Lancaster Farming

VOL. 25 No. 46 46

Lancaster Farming, Saturday, September 13, 1980

Crop count as dry as nation's farms

BY DICK ANGLESTEIN

WASHINGTON — Crop reporters trudged their dusty paths through the parched corn and soybean fields of the nation this week and what they counted is reflected in the latest yield figures out of the USDA.

In a nutshell, corn and bean yields continue their downward slide. Tobacco remains the only bright spot.

In figures released Thursday, here's the current crop report:

Corn — A harvest of 6.53 billion bushels is expected. That's down 16 percent, or about a billion bushels, from last year's 7.5 billion bushel bin buster.

The current report, based more on actual in-field harvest counts, is down another two percent from August 1.

In Pennsylvania, the corn crop has been hit even harder by the heat and drought. The state crop is estimated at 88,560,000 bushels. That's a drop of 23 percent from last year.

The state average yield is forecast at 72 bushels to the acre. Last year, it was 95 bushels.

Soybeans — The national crop is forecast at 1.83 billion bushels, down 19 percent from last year. Last year's harvest yielded nearly 2.2 billion bushels.

Beans continued their slide from August 1 figures. The current expectation is down another three percent from a month ago.

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Junior Showmanship winners at Saturday's District VI 4-H Horse Show who qualified for State competition were from left: 1. Sue Steinruck Dauphin County; 2. Dawn Richardson, Adams County and 3. Jessica Shetron, Cumberland County. See page A24 for the story.

Pequea softens zoning stand

By PAT KAUFFMAN

WILLOW STREET — In a Monday night continuation of last Thursday's zoning hearing in Pequea Township, planning commission officials in this Lancaster County Community made revisions to the proposed agribusiness ordinance which Karl Hess, Vice Chairman of the planning Commission termed "a whole lot softer."

The planning commission has recommended the supervisors adopt the ordinance with the revisions at their September 24 meeting at 7:30 p.m. The Planning Commission asked for and has been granted permission to conduct a survey of farmers in the township to explore the feasibility of setting up an ag district.

In defining a farm, the proposals now call any acreage of 10 or more acres a farm. a concession to James Thomas' attorney for the farmers, plea last Thursday evening. Thomas pointed out that the previously proposed 15 acres or more definition was the only such in the county.

Setback restrictions now are 500 feet from any residential structure other than those on the farm and 125 feet from any street or right of way.

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York Fair competition keen

YORK — The York Interstate Fair started last Friday and concludes today with a Pork King cookout in the morning at 11 a.m. York Fair picture coverage begins on page A32.

In early week competition, Troy Ness, Dallastown, showed the Grand Champion Market lamb in Sunday's open competition.

John Eaton exhibited the Grand Champion 4-H Steer while Shane Seidenstricker had the overall grand Champion 4-H Market Lamb.

Lisa Wysocki from York County exhibited the Grand Champion animal, her Senior Champion Alpine doe, in the York 4-H goat show Friday evening.

Attendance was heavy at Sunday's Junior Polled Hereford and Angus show and the crowds this year through the livestock buildings were heavy. Lots of oohs and aahs accompanied admiring glances at the champion animals.

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Ag Preserve Board says amend Act 442

BY SHEILA MILLER

LANCASTER — A record crowd turned out for last Friday morning's meeting of the Lancaster County Agricultural Preserve Board.

According to Tom Johnston, administrator of the County's Conservation District, the fifty or so people in attendance showed the most interest in the Preserve Board proceedings since its formation earlier this year.

What generated the interest?

For one thing, Pennsylvania Secretary of Agriculture Penrose Hallowell was there to hear first hand what the Lancaster County board had to say about the state's Open Spaces Act of 1968.

Chairman Amos Funk spoke for the board when he said, "We feel we need to amend the Act to be more legally secure in our efforts to provide incentive payments to farmers under our Voluntary Deed Restriction Program."

He pointed out that at the local level the plan calls for a monetary incentive of $250 an acre payment to those farmers who give up their development rights for 25 years. However this price

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Exclusive interview covers money, credit, apples, mushrooms

Ag Secretary Bergland talks farming

BY CURT HARLER

HARRISBURG — U.S. Secretary of Agriculture Bob Bergland stood firm on his decision to maintain a grain reserve, called the ITC's recommendations for mushroom quotas a "delicate matter," and talked about an upcoming campaign to change disaster fund provisions, the farm credit act, and research priorities.

Bergland visited Pennsylavnia Wednesday and Thursday to speak at the state ASCS meeting held at Seven Springs, Somerset County, and to confer with the Pennsylvania Rural Electric Co-op.

He took time from his schedule to give a 35 minute exclusive interview for **Lancaster Farming's** readers and to answer questions of concern to state farmers. Later he held a general press conference.

Here's how our exclusive interview went:

From early reports the 1980 feedgrain crop looks like it will be a bit thin. Do you feel this will underscore the need for the farmer-held grain reserve you established? Can we look for a building of the reserve?

We installed the grain reserve policy as the first order of business when I first came into the Department. Now it's being discovered and its real value is starting to be appreciated.

We have about a billion bushels of last year's crop in reserve available from farmers. It will be sold when farmers think prices are right.

It is almost sure the feedgrain crop this year will be less than demand. So we certainly will draw into the feed grain reserve.

We have, as a matter of policy, not established any limits on the reserve. We say the reserve should be a matter of supply and demand.

Corn crops depend on whether it rains or does not. Interestingly this year's corn crop will be one of the best.

We tend to think in terms of [illegible] crop. Last year was an aberration. We broke yield records in all five major crops. We may never see another crop like that in our lifetime.

The reserve policy is not to establish any goals for tonnage. Whatever is produced in excess of demand will be put into reserve and we will let the marketplace determine the size of the reserve. It is the growers' choice.

In a year like this when the demand is going to be greater than the crop the growers have the right to sell whenever the time is right.

It will continue as a flexible, adaptable program to accommodate what happens each year. And each year is different.

Recently the International Trade Commission recommended the President place limits on foreign

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Livestock market and auction news

Lancaster Market

Monday, Sept. 8
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1340	82	912	174
Last Monday	965	29	884	66
Last Year	1199	130	1649	94
Monday's Auction	1259	81	853	195
Last Monday's Auction	847	28	907	74

CATTLE: Compared to last Wednesday slaughter steers weak to 1.00 lower; slaughter heifers 1.00-1.50 lower; cows 2.00-3.00 higher; bullocks firm to 1.00 higher; bulls fully steady, instances 1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1160-1325 lb. 73.00-75.00, few head 75.10-75.75; Choice 2 1050-1300 lb. 73.75-76.25; Choice 2-4 1050-1350 lb. 70.50-74.00; few Choice 2-3 950-1075 lb. 68.50-70.50; high Good and low Choice 2-3 66.75-70.00; Good 2-3 63.00-67.50; Good and Choice 1100-1400 lb. Holsteins 61.50-63.85.

SLAUGHTER HEIFERS: Choice 2-3 850-1075 lb. 63.50-67.75, few yield grade 2 68.50-70.25; Good 2-3 800-1050 lb. 61.00-65.00.

COWS: Utility and Commercial 1-3 50.50-52.75, few 53.00-53.50; Commercial 3-4 48.50-50.75; Cutter 1-2 48.00-51.00, few 51.00-52.50; Canner and low Cutter 44.00-48.00.

BULLOCKS: Choice 1050-1400 lb. 60.50-65.50, few 65.50-66.50; Good 1000-1350 lb. 58.00-61.00.

BULLS: Yield grade 1 1350-1900 lb. 60.00-64.00, few 64.50-66.00, couple 68.00-69.75; yield grade 2 1000-1350 lb. 55.50-60.75.

VEAL CALVES: Vealers uneven; Choice and Prime firm to 5.00 higher; high Good and low Choice 80-110 lb. mostly steady; few sales Standard 50-85 lb. 5.00-10.00 lower.

VEALERS: One lot Prime special fed 307 lb. 120.00; Choice 160-280 lb. 106.00-116.00; high Good and low Choice 80-115 lb. 65.00-75.00; few Standard 60-85 lb. 40.00-60.00.

RETURNED TO FARM: Few 90-115 lb. Holstein heifers 125.00-175.00; couple 90-110 lb. Holstein bulls 85.00-95.00.

SHEEP: Spring lambs mostly steady; slaughter ewes steady.

SPRING LAMBS: Choice 75-105 lb. 62.00-66.00, few 66.00-70.00; Good 50-90 lb. 55.00-62.00, few 50.00-55.00.

SLAUGHTER EWES: Utility and Good 16.00-27.50.

Vintage Livestock

Tuesday, September 9
Report supplied by USDA

	Cattle	Calves	Sheep
Today	840	919	56
Last Tuesday	936	859	31
Last Year	1308	760	31

Auction not covered due to the illness of the reporter.

Lancaster Auction

Wednesday, Sept. 10
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	747	53	816	3
Last Wednesday	978	73	1300	27
Last Year	1286	54	1202	78
Wednesday's Auction	475	54	950	3
Last Wednesday's Auction	796	76	1277	27

CATTLE: Compared to Monday slaughter steers 50-1.00 lower, although high Choice and Prime not tested; slaughter heifers steady; cows 1.00-1.50 lower on small supply; bullocks 50-1.00 lower; bulls 1.00-1.50 lower. Supply included 70% slaughter steers, 8% slaughter heifers, 9% cows, and 13% bulls.

SLAUGHTER STEERS: Choice 2-4 1050-1300 lb. 70.00-72.85; Choice 2-3 940-1050 lb. 68.00-70.50; high Good and low Choice 2-3 66.50-70.25; good 2-3 64.00-67.75.

SLAUGHTER HEIFERS: Choice 2-3 925-1050 lb. 66.25-68.00, few yield grade 2 69.00-71.00; Good 2-3 850-1000 lb. 62.00-65.00.

COWS: Utility and Commercial 1-3 47.75-49.50; Commercial 3-4 46.50-49.25; Cutter 1-2 46.75-48.75; Canner and low Cutter 43.00-45.75.

BULLOCKS: Choice 1000-1350 lb. 59.75-63.25, few head 63.75-65.00; Good 1000-1275 lb. 55.00-59.75.

BULLS: Yield grade 1 1300-1800 lb. 59.00-63.50, few 64.25-66.00; yield grade 2 1000-1400 lb. 54.50-59.00.

VEAL CALVES: Vealers uneven; few Choice steady to weak; Standard to low Choice 60-115 lb. weak; Standard to low Choice 60-115 lb. weak to 5.00 lower.

VEALERS: Few Choice 180-290 lb. 95.00-104.00; high Good and low Choice 80-115 lb. 60.00-70.00, few 70.00-75.00; Standard 60-85 lb. 40.00-55.00.

SHEEP: No market test.

New Holland Livestock

Thursday, September 11
Report supplied by USDA

CATTLE: 1140. Compared to last Thursday slaughter steers 50-1.00 lower, although high Choice and Prime as much as 2.00 lower; slaughter heifers not tested; cows weak to 1.00 lower; bullocks firm to 1.00 higher; bulls fully steady. Supply included 54 per cent slaughter steers, 26 per cent cows and 15 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1350 lbs. 73.00-75.60; Choice 2 1050-1325 lbs. 74.50-76.25; Choice 2-4 1050-1300 lbs. 70.00-74.60, few 950-1050 lbs. 69.00-71.25; high Good and low Choice 2-3 66.50-71.00; Good 2-3 64.00-67.00; Good and Choice 950-1400 lbs. 60.75-63.75; Standard 1-2 53.25-58.00.

SLAUGHTER HEIFERS: Good 850-1050 lbs. 58.50-61.00, couple Choice 1000 lbs. 64.00.

COWS: Utility and Commercial 1-3 47.50-52.00, few 52.25-54.10; Cutter 1-2 46.75-49.50, few 49.50-52.00; Canner and low Cutter 40.00-45.00.

BULLOCKS: Choice 1000-1350 lbs. 61.00-66.50, several 66.50-68.75; Good 1000-1275 lbs. 57.00-61.25.

BULLS: Yield grade 1 1300-1900 lbs. 59.50-64.00; yield grade 2 1000-1400 lbs. 54.25-60.00.

VEAL CALVES: 661. Choice and Prime vealers mostly steady, high Good and low Choice 70-115 lbs. weak to 3.00 lower; Good and Choice 325-450 lbs. slaughter calves 5.00-7.00 higher. Demand good for calves returned to farm.

VEALERS: Prime 285-340 lbs. 116.00-122.00; Choice 130-300 lbs. 96.00-108.00, few 108.00-113.00, high Good and low Choice 120-260 lbs. 75.00-98.00, 110-120 lbs. 68.00-80.00, 80-110 lbs. 50.00-65.00, few 50-80 lbs. 42.00-52.00.

RETURNED TO FARM: Bulk 90-115 lbs. Holstein heifers 115.00-165.00, several 170.00-199.00; few 80-100 lbs. 85.00-115.00; bulk 90-115 lbs. Holstein bulls 89.00-106.00, few 108.00-117.00, several 80-95 lbs. 80.00-90.00.

SLAUGHTER CALVES: Choice 320-420 lbs. 72.00-79.00, few 80.00-83.00; Good 300-420 lbs. 60.00-71.00.

SHEEP: 67. Spring lambs and slaughter ewes mostly steady.

SPRING LAMBS: Good 50-80 lbs. 50.00-60.00, few Choice 70-90 lbs. 64.00-71.00.

SLAUGHTER EWES: Utility and Good 19.00-28.00.

Lancaster Weekly

Friday, September 12, 1980

	Cattle	Calves
This Week	4700	1725
Last Week	5625	1686
Last Year	6997	1541

CATTLE: Slaughter steers .50-1.00 lower, some extremes on high Choice and Prime 2.00 lower; slaughter heifers 1.00-1.50 lower; cows closed the week .50-1.00 lower; bullocks firm to 1.00 higher; bulls mostly steady, instances 1.00 lower. Supply included 48 per cent slaughter steers, 16 per cent cows, 10 per cent bulls, 5 per cent slaughter heifers, balance mainly feeder steers, large share held for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1350 lbs. 73.00-75.75; Choice Grade 2 1050-1325 lbs. 74.00-76.25; Choice 2-4 1050-1350 lbs. 70.00-74.60; few Choice 2-3 950-1050 lbs. 68.00-70.50, high Good and low Choice 2-3 950-1050 lbs. 68.00-70.50, high Good and low Choice 2-3 66.50-71.00, Good 2-3 64.00-67.50; Good and Choice 1100-1400 lbs. holsteins 60.75-63.75, Standard 1-2 53.25-58.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1075 lbs. 63.50-68.00, few Yield Grade 2 68.50-71.00; Good 2-3 800-1050 lbs. 60.00-65.00, few 58.50-60.00.

COWS: Utility and Commercial 1-3 closed the week 47.50-52.00, few early part of week 52.25-54.10, Commercial 3-4 46.50-49.50, Cutter 1-2 46.75-49.50, few 49.50-52.50, Canner and low cutter 40.00-45.50.

BULLOCKS: Choice 1000-1400 lbs. 60.50-66.50, several 66.50-68.75; Good 1000-1300 lbs. 57.00-61.00, few 55.00-57.00.

BULLS: Yield Grade 1 1300-1900 lbs. 59.00-64.00, few 64.00-66.00; Yield Grade 2 1000-1350 lbs. 54.50-60.50.

VEAL CALVES: Choice and Prime vealers mostly steady; high Good and low Choice 70-115 lbs. weak to 3.00 lower; Good and Choice 350-425 lbs. slaughter calves 5.00-7.00 higher. Demand good for calves returned to farm.

VEALERS: Prime 285-340 lbs. 116.00-122.00; Choice 130-300 lbs. 95.00-108.00, few 108.00-116.00; high Good and low Choice 120-260 lbs. 75.00-98.00; 110-120 lbs. 68.00-80.00; 80-110 lbs. 50.00-65.00, few at 65.00-75.00; few Standard 60-85 lbs. 40.00-55.00.

SLAUGHTER CALVES: Choice 90-115 lbs. 72.00-79.00, few 80.00-83.00; Good 300-420 lbs. 60.00-71.00.

RETURNED TO FARM: Bulk 90-115 lbs. holstein heifers 115.00-180.00, several 180.00-200.00 with few early part of week 200.00-223.00; few 80-110 lbs. 85.00-115.00; bulk 90-115 lbs. holstein bulls 98.00-106.00, few 108.00-117.00; several 80-95 lbs. 80.00-90.00.

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Hog Markets

St. Louis Hogs

Thursday, September 11
Report supplied by USDA

HOGS: 6500. Barrows & gilts moderately active, steady to mostly 25 lower. US 1-2 220-250 lbs. 48.25-48.50; 200-220 lbs. 48.00-48.50; US 1-3 230-260 lbs. 47.50-48.00.

SOWS: Fairly active, wts. under 500 lbs. steady-50 hgr, over 500 lbs. 1.00 hgr. (About 10%). US 1-3 300-500 lbs. 43.00-43.50; Over 500 lbs. 46.50-47.50.

BOARS: Over 300 lbs. 39.00; under 300 lbs. 36.00-37.00.

Lancaster Feeder Pigs

Tuesday, September 9
Report supplied by USDA

Today	1086
Last Tuesday	635
Last Year	1172

Compared to last Tuesday feeder pigs under 50 lbs. weak to 5.00 lower, 50-80 lbs. 5.00-10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 182 head 24-39 lbs. 77.00-87.00; 344 head 40-49 lbs. 68.00-85.00; 145 head 50-59 lbs. 57.00-71.00; 69 head 60-81 lbs. 47.00-58.00.

US 2-3: 97 head 20-39 lbs. 58.00-74.00; 54 head 44-62 lbs. 48.00-67.00.

Peoria Hogs

Thursday, September 11
Report supplied by USDA

HOGS: 3500 - Barrows & gilts active, 25-50 higher. US 1-2 210-240 lbs. 48.50-48.75, 85 head 49.00; US 1-3 200-250 lbs. 47.50-48.50.

SOWS: Fully 50 higher. (14%). US 1-3 350-450 lbs. 43.00-43.50; 500-650 lbs. 46.50 to mostly 47.00, 1 lot 47.50.

BOARS: Over 350 lbs. 40.00; under 350 lbs. 35.00-42.00.

New Holland Feeder Pigs

Wednesday, September 10
Report supplied by USDA

Today	830
Last Wednesday	1250
Last Year	2162

Compared to last Wednesday feeder pigs under 10.00-20.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 175 head 25-39 lbs. 75.00-80.00; 86 head 40-49 lbs. 73.00-77.00; 156 head 50-59 lbs. 68.00-79.00; 53 head 60-80 lbs. 49.00-53.00.

US 2-3: 62 head 25-39 lbs. 51.00-61.00; 46 head 40-49 lbs. 56.00-68.00; 32 head 50-59 lbs. 55.00-64.00; 13 head 67-76 lbs. 52.00-57.00.

Utility: 49 head 20-26 lbs. 63.00.

Indianapolis Hogs

Thursday, September 11
Report supplied by USDA

HOGS: 1500 - Currently 300 over. Barrows & gilts active, 25 higher. US 1-2 210-250 lbs. 48.75-49.00.

SOWS: Moderately active, 50-1.00 higher. (5%). US 1-3 300-400 lbs. 42.00-42.25; Over 500 lbs. 46.50-47.00, couple pkgs. 47.25-47.50.

BOARS: Under 250 lbs. few 39.00; over 400 lbs. 39.50-40.00.

Special Feeder Pig Sale

Farmville, Va.
Thursday, September 4
Report supplied by VDA

There were 2,772 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 30-39 lbs. 70.50; 40-49 lbs. 64.50; 50-59 lbs. 55.50; 60-69 lbs. 54.00; 70-84 lbs. 54.00; 85-100 lbs. 47.00.

US 3's: 30-39 lbs. 62.03; 40-49 lbs. 56.50; 50-59 lbs. 51.00; 60-69 lbs. 53.00; 70-84 lbs. 50.00; 85-100 lbs. 47.00.

Utility: 30-39 lbs. 34.00; 40-49 lbs. 33.00; 50-59 lbs. 33.00; 60-69 lbs. 33.00.

US 4's: 30-39 lbs. 34.00; 40-49 lbs. 33.00; 50-59 lbs. 33.00; 60-69 lbs. 33.00.

Lancaster Hogs

Saturday, September 6
1050 head.

US No. 1 210-240 lbs. 48.50-50.00, few to 51.25; 1 & 2 210-250 lbs. 47.50-48.00; 2 & 3 200-250 lbs. 47.00-47.50.

Sows: 350 and up lbs. 39.00-43.25.

Boars: 200 lbs. and up 37.00-38.00.

Monday, September 8

HOGS: Compared to last Wednesday barrows and gilts 1.50-2.00 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 48.75-49.75; US 1 205-245 lbs. 50.00-50.75, Few Selected 51.00-51.50; US 1-3 210-260 lbs. 47.50-48.75.

Wednesday, September 10

HOGS: Barrows and gilts 50-75 higher.

BARROWS AND GILTS: US 1-2 205-245 lbs. 49.50-50.25; US 1 210-245 lbs. 51.00-51.50; US 1-3 210-260 lbs. 49.00-49.50.

Vintage Hogs

Saturday, September 6
Report supplied by auction
600 head.

#1, 210-240 lbs. 49.00-50.10; 2 & 3, 200-250 lbs. 47.00-49.00; sows, 300-600 lbs. 40.50-43.75; boars, 300-600 lbs. 36.00-37.00.

Wednesday, September 10
418 head.

Prices same as Saturday's.

New Holland Hogs

Monday, September 8
Report supplied by USDA

Today	1455
Last Monday	1303
Last Year	2074

TREND: Trend not comparable; market not covered last week due to holiday.

BARROWS AND GILTS: US 1-2 205-245 lbs. 47.50-48.00, Several mainly late sales 48.25-48.75. Selected US 1 205-245 lbs. 49.00-49.75. US 1-3 210-265 lbs. 46.50-47.50.

Feeder Pig Sale

Harrisonburg, Va.
Tuesday, September 9
Report supplied by VDA

There were 2,510 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 30-49 lbs. 61.00-71.00; 50-69 lbs. 60.00-62.50; 70-99 lbs. 46.00-57.00; 100-130 lbs. 38.50.

US 3's: 30-49 lbs. 53.00-61.50; 50-69 lbs. 57.00-60.50; 70-99 lbs. 44.50-48.00.

Utility: 30-39 lbs. 25.00-31.00.

US 4's: 30-49 lbs. 36.00-40.00.

Pa. Grain

Tuesday, September 8
Opening Quotes

Compared with last Monday's market for Southeastern, Central and South Central PA. Corn & Wheat steady to 20 cents higher. Barley & Oats steady to strong. Ear Corn steady to $5 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.75-4.00, average 3.85; Wheat No. 2 range 3.85-4.32, few reported 4.50, average 4.15; Barley No. 3 range 2.25-2.45, few reported 2.70, average 2.39; Oats No. 2 range 1.80-2.05, average 1.93; Grain Sorghum No. 2 range 2.90, average 2.90; Buckwheat range 7.75, average 7.75; Ear Corn range 96.00-112.00, average 106.37.

Central Pa.

Corn No. 2-y range 3.45-3.90, average 3.73; Wheat No. 2 range 3.85-4.20, average 3.99; Barley No. 3 range 2.15-2.35, average 2.24; Oats No. 2 range 1.70-1.90, average 1.79; Grain Sorghum No. 2 range 2.60-2.65, average 2.63; Buckwheat range 8.00, average 8.00; Ear Corn 95.00-108.00, average 101.78.

South Central Pa.

Corn No. 2-y range 3.50-3.85, few reported down to - 3.10, average 3.56; Wheat No. 2 range 3.75-4.00, average 3.81; Barley 3.75-4.00, average 3.81; Barley No. 3 range 2.05-2.50, average 2.15; Oats No. 2 range 1.80-2.00, average 1.90; Ear Corn range 100.00, few reported down to .89, average 98.63.

Western Pa.

Corn No. 2-y range 3.10-3.50, few reported to 3.70, average 3.39; Wheat No. 2 range 3.85-4.00, average 3.93; Barley No. 3 range 2.00-2.10, average 2.05; Oats No. 2 range 1.45-1.85, average 1.65; Ear Corn range few reported 70.00-80.00, average 85.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.45-3.95, average 3.76; Wheat No. 2 range 3.83-4.30, average 4.04; Barley No. 3 range 2.15-2.45, average 2.29; Oats No. 2 range 1.70-2.00, average 1.86; Ear Corn range 95.00-110.00, average 102.81.

Chicago Grain Futures

(Closing Bids as of Thursday, Sept. 11)

	Corn	Wheat	Soybeans	Soybean Meal
Sept.	3.54¼	4.71	8.29	240.00
Oct.				240.60
Nov.			8.47½	
Dec.	3.56½	4.91½		246.10
Jan.			8.65½	248.30
March	3.67½	5.11		

Trend - Corn is higher, Wheat is higher, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

Closing Bids as of Thursday, Sept. 11

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Oct.	68.15	47.35	
Nov.			9.28
Dec.	69.50	49.60	
Feb.	71.10	52.60	
Mar.			13.05

Trend - Cattle are higher, Hogs are lower. Potatoes are lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	487,000	33,000	1,450,000	85,000
Same Period Last Week	374,000	32,000	1,070,000	66,000
Same Period Last Year	486,000	39,000	1,343,000	86,000

Market courtesy of USDA.

Feeder Pig Consignors:
You've farrowed your hogs, now fatten your profits

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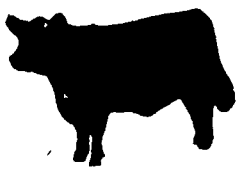

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Poultry Markets

Weekly New York Egg Market

From Friday, Sept. 5 to Sept. 11

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	91	91	91	92	92
Ex Large	79	79	79	80	80
Large	74	74	74	75	75
Mediums	64	64	64	65	65
Pullets	47	47	47	48	48
BROWN					
Jumbo	1.07	1.07	1.07	1.07	1.07
Ex Large	89	89	89	89	89
Large	87	87	87	87	87
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	67	67	67	68	68
Checks	40	40	41	41	41

Tone: Large barely steady. Balance medium easy.
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N. E. Weekly Shell Egg Report

Tuesday Sept. 9
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	89-95	87-93	75-81	47-50
Mostly	91-93	89-91	77-79	48-49
N. HAMP.	84-91	82-89	70-77	42-49
Mostly	86-89	84-87	72-75	44-47
R.I.	93-94	91-92	79-80	50-51
VERMONT	91-99	89-97	77-85	–
Mostly	92-93	89-91	77-79	–
MAINE	90-92	89-90	77-78	49-50

+ Includes Central and Western Sections only.

Lancaster Farming

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P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
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Subscription Price:
$7.50 per year; $13.00 - 2 years
$12 00 per year outside of PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at Lititz, PA 17543
USPS 304-040

For address change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Sept. 9 Tuesday	Sept. 11 Thursday
Class 1 - Large	48 lbs.	60	61
Class 2 - Large	45 lbs.	57	51
Class 3 - Medium	42 lbs.	52	52
Class 4 - Small	39 lbs.	39	40
Breaking Stock	48 lbs.	50	50
Checks	48 lbs.	40	40

Philadelphia Eggs

Wednesday, September 10
Report supplied by USDA

Prices unchanged. Cartoning demand fair for late holiday fill-in needs in some quarters. Offerings of Jumbos and Extra Large well cleared, large adequate while small sizes fully adequate. undertone steady.

Prices to Retailers: Sale to volume buyers, consumer grades white eggs in cartons, delivered store door.

A Extra Large 72½-80; A Large 71½-75; A Medium 61½-64.

Eastern Pa. & N.J. Poultry

Wednesday, September 10
Report supplied by USDA

Prices unchanged on light type hens. Demand fair for adequate farm offerings. Offers of heavy type adequate for a good holiday interest.

Prices paid at farm: light type hens 8-9, mostly 8½.

F.O.B. Plant: 10½-11, mostly 11.

HEAVY TYPE HENS. TFEWR.

Western Maryland Market

Hagerstown, Md.
Tuesday, September 9
Report supplied by auction

BUTCHER COWS: Steady to 50 cents higher. High Yield 48.00-51.00; Standard & Utility 45.00-48.00; Canners 44.00-47.00; Shelly 43.00 Down. Bulls Medium to 55.35; Steers Good 1000-1200 lb. 60.00-65.00 Standard 54.00-60.00; Heifers Good to 63.00.

BUTCHER HOGS: $2.00 Higher! US #1 & 2 to 48.60; US #1 & 3 215-240 lbs. 47.60-48.25; 240-260 lbs. 46.50-48.10; 195-200 lbs. 43.00-45.00; 275-400 lbs. 37.00-44.50. SOWS: 350-650 lb. 37.00-44.60. BOARS: 400-775 lb. 33.10-34.10.

VEAL CALVES. Good Run Prices Steady. Good & Choice 83.00-94.00; Standard 70.00-80.00; Stocky 60.00-70.00, Killers 80-100 lbs. 58.00-65.00; Weak & Rough 57 00 Down.

CALVES RETURNED TO FARM. Demand Weaker. Holstein Heifers 85-125 lbs. 120.00-155.00; Holstein Bulls few 95-115 lbs. 95.00-110.00, mostly 80.00-95.00.

LAMBS Good 55 to 80 lb $51.00-59.00

STOCK CATTLE Good Selection. Steers Good & Choice 400-600 lbs 64.00-73.00, 700-900 lbs 60.00-67 00; Heifers Good 400-750 lbs. 50 00-60 00; Bulls few medium 300-500 lbs. to 68.00

PIGS AND SHOATS: Prices steady By the Head 15-30 lbs 8.00-18 00, few to 23 00; 30-60 lbs 20 00-30.00; By the Lb. 90-150 lb 38 00-44 00

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, September 9
Report supplied by USDA

(Prices paid dock weights, cents per pound, except where noted)

HENS, LIGHT TYPE. range 5-8, mostly 5.

HENS, HEAVY TYPE. range 10-38, mostly 18.

PULLETS: range 20-47, mostly 47.

ROASTERS: range 5-47, mostly 47.

CAPONS (slips): range 30.

FRYERS: range 44.

DUCKS: range 20-75, mostly 65.

GEESE: range 20.

RABBITS: range 30-75, mostly 50.

GUINEAS: range 1.50-2.10, mostly 180.

PIGEONS (Per Pair): range 2.00-3.10, mostly 2.00.

TOTAL COOPS SOLD: 293.

Baltimore Eggs

Wednesday, September 10
Report supplied by USDA

Market steady. Demand only fair and not aggressive on any size. Supplies adequate.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white.

Grade A Large	77-79
Grade A Medium	67-69

Delmarva Poultry

Wednesday, September 10
Report supplied by USDA

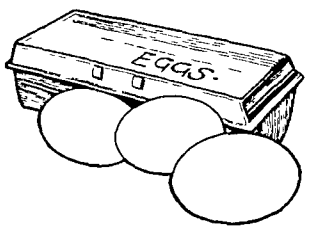
RTC movement light and disappointing on whole birds, still fair on parts. Slaughter schedules fairly heavy. Today's LTL asking prices mostly 52 on plant and 53 U.S. Grade A. Advanced interest slow in developing. Live supplies ample at mostly desirable weights. Undertone weak and unsettled.

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 52-56½; Plant Grade 50-55½; Premium X U.S. Grade A 59.00.

WTD. AVG.: U.S. Grade A 53.81: Plant Grade 52.86; Premium X U.S. Grade A 59.00.

X - includes special services, selected competitive brands, etc.



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FALL FEEDER CATTLE SALE
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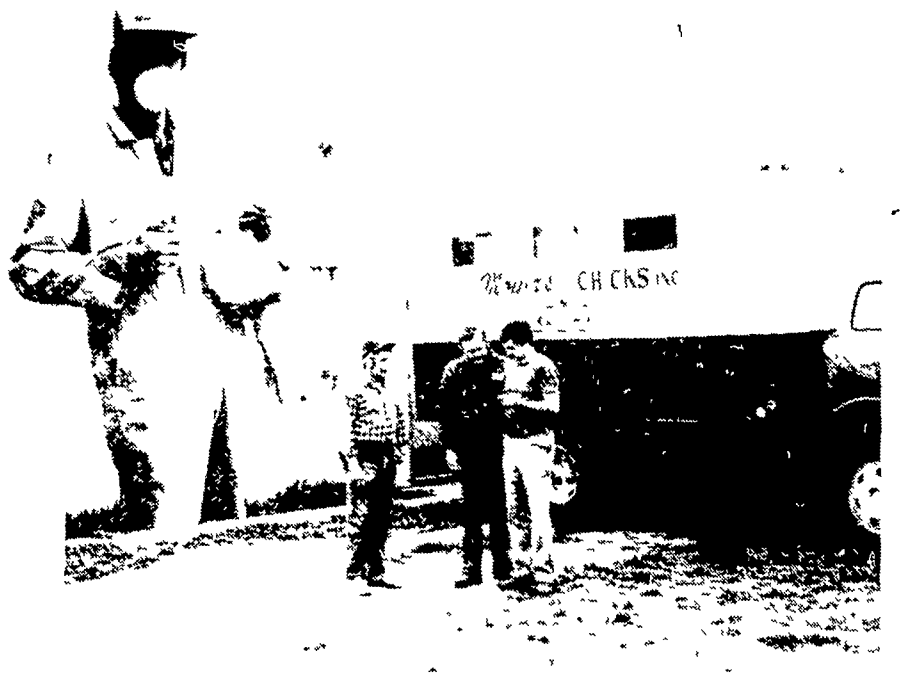

When you sign the delivery slip on your next lot of Moyer's chicks, don't expect to see a masked man with a vaccine gun looking over your shoulder.

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'Go-Calf' gets them going... and saves you money too!

Pennfield's 'Go-Calf' Milk Replacer gets your herd replacements off to a flying start. The goal of every dairyman should be to have his heifers freshened and in the milking herd as soon as possible.

After colostrum, start calves on Pennfield 'Go-Calf' to supply them with the additional protein, vitamins, and minerals they need. 'Go-Calf' also contains medication to aid in the prevention of scours.

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The Pennfield herd replacement program is designed to have heifers bred at just over one year of age and have them freshened at 22 to 24 months with a body weight from 1200 to 1280 pounds.

To learn more about the Pennfield herd replacement program and how you can save on 'Go-Calf' Milk Replacer contact your local Pennfield Sales Representative, or call: Local calls: Lancaster 299-2561, Red Lion 244-4511. In 717 and 215 areas dial toll-free 800-732-0467. Pennfield Fields, 711 Rohrerstown Road, P.O. Box 4366, Lancaster, PA 17604.

Save '20 per ton (50¢ on each 50 lb. bag) on Pennfield's 'Go-Calf' Milk Replacer

NOW THRU OCTOBER 3

pennfield® feeds

Livestock market and auction news

Hay Markets

Good's Hay

Leola, Pa.
Wednesday, September 10
Report supplied by auction
41 loads.

Alfalfa 90.00-108.00, one at 120.00; Timothy 69.00-89.00; Mixed 67.00-98.00, one at 109.00; Straw 45.00-59.00; Corn 117.00-120.00.

New Holland Hay

New Holland Sales Stables
Monday, September 8
New Holland Sales Stables
Report supplied by auction
78 loads.

Alfalfa 81.00-115.00; Timothy 65.00-78.00; Mixed 44.00-90.00; Straw 44.00-63.00; Corn 90.00-130.00.

Regional Hay

Friday, September 5
(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady to strong.

Alfalfa 65.00-75.00, few to 95.00; Mixed hay 45.00-60.00, few to 75.00; Timothy hay 40.00-60.00; Straw 30.00-40.00; Mulch 20.00-30.00.

Green Dragon Hay

Ephrata, Pa.
Friday, September 5
Report supplied by PDA
36 loads hay and 9 loads straw.

Alfalfa 61.00-133.00, mostly 81.00-99.00; Mixed hay 55.00-88.00, one at 106.00; Timothy hay, few 67.00-96.00, one 43.00; Orchard Grass, couple 60.00 and 70.00; Straw 40.00-60.00, one at 70.00; Ear Corn, 13 loads 111.00-124.00.

New Wilmington Hay

New Wilmington, Pa.
Friday, September 5
Report supplied by PDA
Prices per ton:
10 loads hay and 2 loads straw.

Mixed hay 47.00-65.00, few down to 25.00; Straw 27.50-28.00; Ear Corn, 4 loads 96.00-100.00; Oats, one at 77.00; Barley, one at 72.00.

Martinsburg Peaches

Monday, September 8
Report supplied by auction
Demand good, market higher. 3/4 bushel cartons US Extra No. One various Yellow Fresh varieties hydrocooled 2-¼" Up $9.00-9.50, mostly $9.00, some previous commitments $8.50, few higher, 2" Up $5.50-6.00, few higher & lower.

BEEFALO FOR SALE
-Semen in stock
-½, ¾, 7/8 - animals
BEEFALO N & J
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Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, September 9
Report supplied by PDA

CATTLE 215. Compared with last Tuesday's market, slaughter cows steady to $1 lower. Few Good slaughter steers 67.00-69.50, few Standard 53.75-62.00. Few Choice slaughter heifers 61.75-65.60, few Good 59.50-63.75, few Standard 52.75-57.00. Utility & Commercial slaughter cows 47.00-49.75, Cutters 45.00-48.75, Canner & Low Cutter 39.00-45.85, few Shells down to 30.25. One Good slaughter bullock at 60.00. Few Yield Grade #1 1370-1705 lbs. slaughter bulls 59.00-63.00. Large Frame #2 330-685 lbs. feeder steers 54.50-57.50; Large Frame #2 575-815 lbs. feeder bulls 50.50-54.25.

CALVES 295. Few Choice vealers 97.00-104.00, few Good 81.00-92.00, Standard & Good 90-110 lbs. 70.00-76.00, 65-90 lbs. 60.00-71.00, few Utility 45-95 lbs. 45.00-59.00. Farm calves actives, holstein bulls 80-120 lbs. 73.00-110.00, mostly 86.00-102.00; holstein heifers 75-140 lbs. 100.00-280.00, mostly 140.00-199.00; slaughter calves, grading Standard & Good 170-250 lbs. 55.00-60.00.

HOGS 251. Barrows & gilts $1 to $1.50 higher. US No. 1-2 200-245 lbs. barrows & gilts 48.75-49.75, lot 50.10, No. 1-3 200-230 lbs. 48.00-49.10, few No. 2-3 215-245 lbs. 47.00-47.75. US No. 1-3 305-605 lbs. sows 40.50-43.75, few to 46.00, No. 2-3 280-620 lbs. 32.00-40.00. Boars 33.00-35.50.

FEEDER PIGS 24. US No. 1-3 24-40 lbs. feeder pigs 56.00-63.00 cwt.

SHEEP 30. Choice 65-85 lbs. spring slaughter lambs 55.50-59.00, Good 40-80 lbs. 53.00-55.00. Slaughter sheep 25.00-29.00, couple 31.00 and 33.00.

Danville Auction

Danville, Pa.
Monday, September 8
Report supplied by auction

FEEDER STEERS: Good to Choice 65.00-67.25; Standard to Good 58.00-65.00.

BULLS: 58.00-60.50.

COWS: High Choice to Prime Individuals 54.00-55.60; 49.00-52.00; Good to Standard 47.00-49.00; Utility 43.00-46.00.

CALVES: High to Choice 70.00-110.00.

HOGS: 46.00-48.80.

SOWS: 36.00-44.00.

BOARS: 35.00-38.00.

Central U.S. Carlot

Wednesday, September 10
Report supplied by USDA

Compared to Tuesday's 4:30 report: Steer & heifer beef recovered most early loses with late sales steady on mostly packer to packer trades. Bulk of total volume to chain stores for next week declining at mostly 2.00-3.00 lower than last week. Overall demand light to moderate with packer-processors turning bullish while other processors & jobbers were bearish at late steady price levels. Supplies moderate. Sales reported on 99½ loads of steer and heifer beef.

STEER BEEF
57½ Loads
FOB Omaha Basis
Choice 3: 600-900 lbs. 107.00-108.00, 108.00 late, steady late.
Choice 2-3: 600-750 lbs. 108.50.
Good 2-3: 600-900 lbs. 102.00-104.00 early gnrly stdy.

FOB Amarillo Basis
Choice 3: 600-900 lbs. 108.00 early.
Choice 2-3: 600-700 lbs. YG 3 106.00-108.50; YG 2 107.00-109.50.
Good 2-3: 600-900 lbs. 104.00 early.

HEIFER BEEF
42 Loads
FOB Omaha Basis
Choice 3: 500-700 lbs. 102.00-103.00, 103.00 late, steady late.
Choice 4: 500-700 lbs. 96.00 early, 1.00 lower.
Good 2-3: 500-700 lbs. 99.00-100.00 early, stdy-1.00 lwr.

FOB Amarillo Basis
Choice 3: 500-700 lbs. 120.50 early.

PRIMAL BEEF CUTS
10 Loads
FORES: 130-180 lbs. 97.00-99.50.
ARM CHUCKS: 75-120 lbs. 90.50.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
20 Loads
FOB Omaha Basis
90% chem lean fresh 128.00.
85% chem lean frozen 125.00 tls.
75% chem lean fresh 104.00-105.00.
50% chem lean fresh 74.00-75.00 steady.

FOB Amarillo Basis
50% chem lean fresh 74.00.

Compared to Tuesday's 2:15 report: Fresh pork loins steady-1.50 higher. Picnics steady. Fresh hams steady-1.00 higher, instances 2.00 higher. Sdls bellies mostly steady, instances .50 higher. Trading & demand light. Sales reported on 94½ loads and 22 loads of trimmings and variety meats.

FRESH PORK CUTS
LOINS: 14/dn lbs. 101.50 export; 14/dn lbs. 99.25; 14-17 lbs. 99.00-99.50 late yesterday; 14-17 lbs. 98.25 steady; 17-20 lbs. 96.00; 17-22 lbs. 95.00; 20 & up lbs. 86.00-87.00, .50-1.50 higher.
PICNICS: 4-8 lbs. 62.00 steady; 8 & up lbs. 62.00, steady.
SPARERIBS: 3/dn lbs. 95.00; 3-5 lbs. 77.00.
SKINNED HAMS: 14-17 lbs. 84.00; 87.00 frozen, 1.00 higher; 17-20 lbs. 84.00, stdy. inst. 2.00 hghr; 17-20 lbs. 85.00-86.00 T.I.S.; 20-26 lbs. 82.00-83.00, steady-1.00 higher; 20-26 lbs. 85.50 T.I.S.
BELLIES, SDLS: 10-12 lbs. 50.00 steady; 12-14 lbs. 56.50-57.00, steady-50 higher; 14-16 lbs. 58.00, steady.
BNLS CT BUTT: 1½-3 lbs. 112.50.

VARIETY MEATS
FEET, TOES ON: 16.50.
LIVERS: 22.00 export.
NECK BONES: 17.50-17.75.
EARS: 20.50.

PORK TRIMMINGS BONELESS PROCESSING PORK
(Chemical Lean)
42% lean trimmings frzn 57.00.
72% bnls picnics fresh 98.00.

East Coast Carlot

Wednesday, September 10
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal generally steady in limited test. Demand light for Good and Choice boning veal as many as establishments will be closed late this week in observance of Kosher holidays; northeastern suppliers 2.00 lower. Compared to last week's bulk, spring lamb, mixed weights, mostly 6.00-8.00 lower. Boneless beef 90 chem lean steady to 4.00 lower than last week.

VEAL CARCASS
HIDE ON
90 HEAD
Prime (Special Fed): 180-240 lbs. LTD 185.00, generally steady.

BONING TYPE
GOOD AND CHOICE
HIDE ON
Northeastern Suppliers: 65-75 lbs. 106.00-108.00, all 2.00 lower; 55-64 lbs. 104.00-106.00; 45-54 lbs. 102.00-104.00; 35-44 lbs. 100.00-102.00; 34 lbs. down 98.00-100.00.

Inshipped: 71-80 lbs. 114.00 LTD; 61-70 lbs. 112.00 LTD; 51-60 lbs. 110.00 LTD; 41-50 lbs. 108.00; 30-40 lbs. 106.00 LTD.

SPRING LAMB CARCASS
Choice & Prime 3-4
22 Loads
55 lbs. down 135.00-138.00, all mostly 6.00-8.00 lower, bulk 135.00; 55-65 lbs. 135.00-136.00, bulk 135.00; 65-75 lbs. 135.00-136.00, bulk 135.00.

BONELESS BEEF
5 Loads
90 pct chem lean, fresh 133.00, steady to 4.00 lower; 75 pct chem lean, fresh 109.00.

CURED AND PROCESSED MEATS
9 Loads
Skinned Hams: 16-20 lbs. 87.00-88.50.
Semi-Boneless Hams: 14-17 lbs. 110.00.
Boneless Hams: 13-17 lbs. 136.00.
No. 1 sliced bacon, vacuum pack, 1 lb. pkg. 110.00.
Franks, 70 beef 30 pork, 1 lb. pkg. 93.00.

VINTAGE SALES STABLES, INC.
Paradise, Pa.
Special Feeder Cattle
FRIDAY, SEPTEMBER 26
7 P.M.
All breeds and all weights.
If you have any cattle to consign Contact - L. Robert Frame, 717-442-4181 or 768-8204. Home Phone: 215-458-8518
We have 2 possum bellied trailers to haul cattle locally and long distance.

LEESPORT MARKET & AUCTION, INC.
North end of Leesport, PA — Turn East off Route 61
"WHERE FRIENDS MEET"

BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION— WEDNESDAY AT 1 P.M.

FARMER'S MARKET Every Wednesday, 12 NOON TO 9 P.M.
Garden Fresh Fruits & Vegetables - Bakery Fresh Cakes, Pies and Buns - Butcher Fresh Meats & Cheese - Sporting Goods - Clothing - Furniture - Jewelry - Used Items & Collectibles
PHONE: 215-926-1307 — LEROY WEIST & JOHN WEIST, MGRS.

Green Dragon Livestock Sales
1 mile North of Ephrata, PA

COWS COWS COWS
BUYERS FROM 3 STATES
Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.
Lots of good Northern Feeders and Stockers.
SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves.
11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

FRIDAY, OCTOBER 3
ON THE FARM MONTHLY
BRED GILT SALE
Sale to start promptly at 1:00
Every 4 weeks
Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt. 272 to Little Britian, turn north, follow Little Britian Rd. to Jackson Rd. 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd. to Little Britian Rd. to Jackson Rd. Watch for sale arrows.
50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local trucker available.
No hogs sold on commission.
CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS
Abe Diffenbach
Auctioneer
NEXT SALE DATE - OCT. 31

Livestock market and auction news

Yearling Steer and Heifer Sale

Wytheville, Va.
Friday, September 5
Report supplied by VDA

There were 817 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Medium Frame No. 1: 500-600 lbs. 73.00-74.00; 600-700 lbs. 71.00-73.00; 700-800 lbs. 70.75-71.75; 800-900 lbs. 67.50-69.25; 900-1000 lbs. 61.25-66.75.

Large Frame No. 1: 600-700 lbs. 64.50-72.50; 700-800 lbs. 71.50-72.50; 800-900 lbs. 66.50-68.00; 900-1000 lbs. 63.25-68.00; 1000-1200 lbs. 57.50-61.75.

Small Frame No. 1: 500-600 lbs. 70.00-70.50; 600-700 lbs. 65.00-69.25; 700-800 lbs. 63 00-68.00; 800-900 lbs. 62.00-64.75.

Large & Medium Frame No. 2: 400-500 lbs. 74.00-75.00; 500-600 lbs. 69.00-72.50; 600-700 lbs. 67.25-68.00; 700-800 lbs. 64.50-66.00; 800-900 lbs. 62.00-66.00; 900-1000 lbs. 55.00-60.00.

HEIFERS: Medium Frame No. 1: 400-500 lbs. 62.50-64.50; 500-600 lbs. 62.25-65.00; 600-700 lbs. 59.75-64.00; 700-800 lbs. 57.75-60.00; 800-900 lbs. 54.50-57.25.

Large Frame No. 1: 500-600 lbs. 60.00-63.00; 600-700 lbs. 53.00-63.00; 700-800 lbs. 58.00-59.25; 800-900 lbs. 54.75-58.25; 900-1000 lbs. 50.00.

Large & Medium Frame No. 2: 400-500 lbs. 55.00-63.00; 500-600 lbs. 55.00-57.00; 600-700 lbs. 50.00-57.50.

Small Frame No. 1 & 2: 400-500 lbs. 52.50-56.50; 500-600 lbs. 55.00-59.25; 600-700 lbs. 55.25-57.75; 700-800 lbs. 54.00-59.25.

J. B. KELLER & BRO. DAIRY COWS

Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS & HEIFERS

ROUND OAK RAG APPLE ELEVATION, 1st calf due Jan. 25, 1981 to Willow. Dam 83 pt. Transmitter 3-11, 365, 19,832, 682, 3.4.
LIME-VAL CITATION JEROME, 2nd calf due Oct. 1, 1980 to Apollo King.
HILLHAVEN STANDOUT JOB, 1st calf due Oct. 15, 1980 to Kingstead Shine. Dam Charmcross.
SHADYVALE ROYAL BIRCH, 3rd calf due Oct. 10, 1980 to Kingstead Shine. Dam Tidy Gent.
MERRY KING, 4th calf due Nov. 12, 1980 to Tex. Dam Ivanhoe Star.
LIME HOLLOW ADMIRAL DE KOL, 1st calf due Oct. 13, 1980 to Persuader. Dam Admiral Imperial Chief. 6-3, 305, 16,176, 693, 4.3.
PACLAMAR DOUBLE TRIUNE, 3rd calf due in Oct., milked over 16,000 last lactation.
CONANT-ACRES MARCUS VELVET, 1st calf due 9/24/80 to Jemini. Dam Elevation granddaughter.

REGISTERED HOLSTEIN BULLS

ROUND OAK RAG APPLE ELEVATION, born 7/5/79. Dam VG 85 Thomyma Royal Prince 4-11, 361, 24,778, 979, 4.0.
ROUND OAK RAG APPLE ELEVATION, born 7/19/80. Dam VG 85 Coldsprings Monarch Diamond 4-6, 365, 24,280, 719. Grdam EX90 Greenwood Sir Della 9-2, 305, 21,010, 1,022, 4.9.
ROUND OAK RAG APPLE ELEVATION, born Oct. 1979. Dam GP 82 Bootmaker 3-7, 301, 14,730, 530, 3.6. 2nd Dam EX91, 3rd Dam EX 92.
BOOTMAKER SON born 8/14/79. Dam Astronaut 4-9, 305, 19,240, 778, 4.1.
POVERTY HOLLOW MILESTONE, born 12/8/79. Dam VG 87 Round Oak Rag Apple Elevation 6-0, 353, 20,901, 927, 4.4.
GLEN-VALLEY STAR, born 2/13/80. Dam 85 pt. Round Oak Rag Apple Elevation 5-4, 305, 18,887, 753, 4.1 (proj.).

Also High Quality Grade Cows and Heifers.
Transportation and financing available.

STEVE KELLER 717-653-2284
BOB KELLER 717-653-1523
Office: 717-653-4851

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M.

We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning

State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.

Calf Sale To Be Held
Every Thursday At 3:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

Middleburg Auction

Middleburg, Pa.
Tuesday, September 9
Report supplied by PDA

CATTLE 350. Compared with last Tuesday's market, slaughter steers $1-$2 lower. Slaughter cows $2-$2.50 lower. Choice 2-4, 950-1350 lbs. slaughter steers 67.85-70.50, few 72.50, Good 63.50-67.75, few 69.00, Standard 56.00-62.50. Choice slaughter heifers 59.75-67.10, Good 57.00-59.00. Utility and Commercial slaughter cows 46.00-49.75, couple to 50.60, Cutters 43.75-47.50, Canner and Low Cutters 40.00-43.50, few shells down to 38.60. Individual Choice slaughter bullock at 64.60. Yield Grade No. 1, 1000-1675 lbs. slaughter bulls 55.75-62.10, one 63.75. One Lot Medium Frame #1, 550-700 lbs. feeder steers at 68.00, Large Frame #2, 500-800 lbs. steers and bulls 56.00-60.00.

CALVES 152. Vealers about steady. Choice 90.00-102.00, Good 75.00-87.00, Standard and Good 70-95 lbs. 60.00-72.00. Utility 50-85 lbs. 40.00-60.00. FARM CALVES: Holstein Bulls 85-125 lbs. 75.00-108.00, mostly 80.00-100.00; Hol. Heifers 80-110 lbs. 125.00-192.50.

HOGS 697. (Mon. 9/8/80) Barrows and gilts 25 cents-$1.50 lower. US No. 1-2 210-240 lbs. 48.00-49.75, No. 1-3 200-250 lbs. 47.00-48.00, No. 2-3 190-270 lbs. 43.75-47.00. US No. 1-3 350-600 lbs. sows 39.00-42.50, No. 2-3 250-700 lbs. 29.25-38.75. Boars 30.00-35.25. (Tuesday HOGS 114). US No. 1-2 210-240 lbs. barrows and gilts 47.10-47.35.

FEEDER PIGS 403. US No. 1-3 20-35 lbs. feeder pigs 12.00-22.00 per head, No. 1-3 35-50 lbs. 20.00-25.00 per head, No. 1-3 60-80 lbs. 23.00-34.50 per head.

SHEEP 18. Choice 65-95 lbs. spring slaughter lambs 63.00-69.50, one at 72.50.

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Dry or High Moisture
PIEDMONT FERTILIZER
Call 703-371-1800
Fredbg. VA
50 mi. South of D.C.

TRANSPORTATION ON STOCK OR FEEDER CATTLE FROM THE SOUTH
We Have 2 Possum Bellied Trailer Rigs Available.
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VINTAGE SALES STABLES, INC.
Paradise, Pa.
L. Robert Frame, Manager
Phone: 717-768-8204 or Home: 215-458-5060
Call Anytime

Martinsburg Auction

Martinsburg, Pa.
Monday, September 8
Report supplied by auction

CATTLE 150. Choice slaughter steers 70.00-72.50, Good 68.00-70.00, Standard 63.00-67.00, Utility 55.00-60.00. Good slaughter heifers 65.00-68.50, Standard 57.00-63.00, Utility 53.00-57.00. Utility & Commercial slaughter cows 48.50-52.00, Cutters 45.00-48.00, Canner & Low Cutter 42.00-45.00, Shells down to 40.00. Good slaughter bullocks 65.00-71.00, Standard 58.00-62.00, Utility 54.00-58.00. Yield Grade #1 1000-2000 lbs. slaughter bulls 65.00-69.00; yield grade #2 900-1600 lbs. 55.00-60.00.

CALVES 348. Choice vealers 95.00-110.00, Good 88.00-95.00, Standard & Good 90-110 lbs. 70.00-75.00, 70-95 lbs. 65.00-69.00, Utility 55-100 lbs. 55.00-65.00. Farm calves, holstein bulls 90-120 lbs. 110.00-126.00; holstein heifers 85-130 lbs. 140.00-195.00.

HOGS 362. US No. 1-2 200-240 lbs. barrows & gilts 48.00-49.00, No. 1-3 47.00-48.00, No. 2-3 250-270 lbs. 45.00-47.00, No. 1-3 130-185 lbs. 40.00-46.00. US No. 1-3 300-575 lbs. 40.00-45.00, No. 2-3 300-650 lbs. 39.00-43.00. Boars 33.00-37.00.

FEEDERP PIGS 106. US No. 1-3 20-35 lbs. feeder pigs 10.00-20.00 per head, No. 1-3 35-50 lbs. 20.00-25.00 per head.

SHEEP 2. Choice 58.00 and 60.00.

Baltimore USDA

Monday, September 8
Report supplied by USDA

CATTLE 325: Limited sales slaughter steers and heifers 50 cents to $1.00 lower. Cows steady to 50 cents higher, instances $1.00 higher. Bulls firm to $1.00 higher. Supply 20% slaughter steers and heifers, 55% cows, 20% feeders, balance bulls.

SLAUGHTER STEERS: Several Choice 3-4 1150-1175 lbs. 70.60-71.10. High Good and Choice 2-4 1075-1225 lbs. 67.75-68.50. Good 2-3 1000-1275 lbs. 61.25-66.25. Good Holsteins 2-3 1150-1400 lbs. 58.50-61.85. Few Standard 2 1275-1335 lbs. 54.85-57.85.

SLAUGHTER HEIFERS: Choice 2-4 900-1150 lbs. 65.75-68.60.

COWS: Utility 2-3 and Commercial 3-4 44.00-50.50; few High Dressing Utilty and Standard 2-3 50.75-52.50. Cutter 1-2 40.75-48.00.

BULLS: YG 1-2 1000-1975 lbs. 55.00-63.50; individual 64.75.

FEEDER CATTLE: Steers Medium Frame #1 muscle thickness 900-1000 lbs. 63.75-67.00.

HOGS: 600: Barrows and Gilts $1.00 higher than last Wednesday. US 1-2 200-240 lbs. 46.50-46.75; 80 head 47.00; 190-200 lbs. 44.50-46.50; US 2-3 230-260 lbs. 45.75-46.50.

SOWS: $1.00 instances $1.25 higher.

VEAL AND CALF AUCTION 50: Few Choice vealers 200-255 lbs. 77.00-85.00; Good and Choice 70-105 lbs. 66.00-74.00. Calves returned to farm 65.00-79.00, individual 88.00.

SHEEP AUCTION: Pair Choice Spring Slaughter Lambs 86 lbs. 61.50.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, September 8
Report supplied by auction

Reported receipts of 156 cows, 20 bulls, 569 calves, 37 heifers, 13 steers, 152 hogs, 18 lambs, 23 sheep. Cattle market reported some kinds cheaper, calf market reported steady.

Holstein Heifer Calves to 200.00; Veal Calves to 98.50; Bobs, 90-110 lbs. 70.00-90.00; Bobs, 80 and down lbs. 60.00-70.00; Grassers & Feeders 42.00-82.50; Lambs 50.00-63.00; Sheep 22.00-40.00; Hogs, 200-250 lbs. 43.00-47.00, Top 49.00; Sows 32.00-38.00; Boars 30.00-34.00; Pigs 8.00-25.50; Heifers 48.00-56.00; Steers medium 52.00-61.00; Steers, feeder 55.00-83.00; Bulls 49.00-58.00; Cows, utility 47.00-49.00, Top 50.00; Cows, fat 44.00-46.50; Cows, medium 42.50-44.00; Cows, poor or small 32 00-38.50; Horses to 420.00; Ponies 45.00-215.00; Goats 20.00-42.00.

ATTENTION FARMERS!!

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BEIL'S SALES
1 Mi. North of York Springs on Route 15
Hay - 717-334-7724, David W. Martin, Auct./Mgr.
Horse - 717-528-8218, Wm. Artrip, Auct.

THE OLD FARMER'S ALMANAC

SEPT. 15-21, 1980

A spot of hot, and why not?

Trees are starting to turn now Mickey Mouse first appeared Sept 19 1928 First quarter of the moon Sept 17 Average length of days for the week 12 hours, 18 minutes Yom Kippur Sept 20 Harvard College founded this week in 1636 *Two sparrows on the same ear of corn are not long friends*

Ask the Old Farmer. What is the origin of the term "Indian giver"? Does it really have anything to do with Indians? B G, Worcester, Mass *According to tradition, the Indian understood swapping and honored such a trade But if he gave anything to another, he retained his interest in it and felt free to take it back if he felt like it*

Home Hints If you want to keep suede shoes looking fresh rub them with a piece of stale rye bread after each wearing

OLD FARMER'S WEATHER FORECASTS

New England: Rainy and cool through mid week, then clearing, possible showers, for weekend

Greater New York-New Jersey: Rainy and cool all week, with clearing skies and warm temperatures by weekend

Middle Atlantic Coastal. Cool, showers through midweek, then sunny and hot south, showers north for week s end

Piedmont & Southeast Coastal: Showers west, rain east at week's start middle of week through weekend is clear and warm

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Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, September 6
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 85.00-90.00; Medium 80.00-85.00; Plain 75.00 and down; Good Heavy Steers 66.00-71.25; Medium 61.00-66.00; Plain 57.00 and down; Holstein Steers 46.50-65.75; Good Light Heifer Calves 62.00-67.00; Medium 57.00-62.00; Plain 52.00 and down; Good Heavy Heifers 55.00-60.00; Medium 50.00-55.00; Plain 45.00 and down; Slaughter Cows 47.00-52.50; Utilities 38.00-47.00; Canners & Cutters 35.00 and down; Milk & Stock Cows 590.00 and down; Stock Bulls 63.00 and down; Slaughter Bulls 59.50 and down.

CALVES: Veal Calves 79.00 and down; Baby Calves 140.00 and down.

SHEEP & LAMBS: Choice Blue O 67.50; Good Red O 58.00; Feeder Lambs 56.00-64.50; Slaughter Ewes 9.00-21.25; Stock Ewes 65.00 and down.

HOGS: Top 45.90; Heavy 35.00-44.00; Medium 35.00; Light 33.25; Sows 20.00-39.25; Boars 28.00

Peoria Cattle

Thursday, September 11
Report supplied by USDA

WEEKLY CATTLE SUMMARY: Slaughter steers finished the week 1.50-2.50 lower. Heifers 1.50-2.00 lower. Cows were firm to 1.00 higher. Bulls remained steady. Slaughter steers and heifers continue their downward price tumble for the fourth consecutive week with buyers remaining cautious, selective and non-aggressive in response to the lower carcass trade. Receipts this week 3700 as compared to 2991 last week and 4362 a year ago.

SLAUGHTER STEERS: On Monday, Choice and Prime 2-4 1100-1250 lbs. 71.00-71.50, ½ load Choice 2-3 1000 lbs. 72.00. Closing sales Wednesday, Choice 2-4 1000-1250 lbs. 68.00-69.50. 4 loads 1075-1250 lbs. 70.00-70.50. Mixed Good and Choice 2-3 900-1100 lbs. 66.50-68.50. Load 1300 lbs. Holsteins 63.00 on Monday. Good 64.00-67.00.

SLAUGHTER HEIFERS: Monday, ½ load Choice and Prime 2-4 1000 lbs. 68.50, Wednesday's closing sales, Choice, few Prime 2-4 900-1075 lbs. 66.00-67.25. Load 67.50 Couple loads 3, mostly 4's 64 00-65.00. 800-900 lbs 64.50-66 00 Mixed Good and Choice 2-3 850-1000 lbs 63.00-65 00. Good 60 00-63.50

COWS Utility and Commercial 2-3 45.00-50.00, few Heiferettes 50.00-54.00. Cutters 42.00-48.00.

BULLS: YG 1-2 1100-2100 lbs. 50 00-60.00 Bulk 53.00-60.00.

Open Yearling Angus and Crossbreed Steer Sale

Tri-State, Va.
Monday, September 8
Report supplied by VDA

There were 927 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Medium Frame No. 1: 400-500 lbs. 77.00-82.00; 500-600 lbs. 72.00-76.25; 600-700 lbs. 67.00-77.25; 700-800 lbs. 65.00-72.00; 800-900 lbs. 64.25-66.10; 900-1000 lbs. 60.25-64.70; 1000-1200 lbs. 55.00-61.25.

Large Frame No. 1: 600-700 lbs. 75.50-75.75; 700-800 lbs. 70.75-72.00; 800-900 lbs. 61.00-64.80; 900-1000 lbs. 61.25-64.00; 1000-1300 lbs. 56.00-63.00.

Small Frame No. 1: 400-500 lbs. 64.00-74.00; 500-600 lbs. 74.40; 600-700 lbs. 64.75-69.00; 700-800 lbs. 69.00-70.00; 800-1000 lbs. 49.00-65.25.

Large Frame & Medium Frame No. 2: 400-500 lbs. 65.00-72.00; 500-600 lbs. 71.00-75.00; 600-700 lbs. 57.50-65.25; 700-800 lbs. 58.00-67.25; 800-900 lbs. 55.00-60.00; 900-1000 lbs. 55.00-57.25; 1000-1300 lbs. 50.00-56.00.

Large and Medium Frame No. 3: 400-600 lbs. 49.00-53.00; 600-800 lbs. 53.00-58.00.

Small Frame No. 2: 400-600 lbs. 58.00-63.00; 600-800 lbs. 53.00-59.00.

Four States Livestock

Hagerstown, Md.
Wednesday, September 3
Report supplied by auction

SLAUGHTER: Fed Steers & Heifers $1.00 lower. Choice to 65.50; Good 60.00-64.50; Medium 59.00 Down. Heifers Choice 60.00-63.50; Good 53.00-59.00; Medium 52.00 Down; Cows steady to $1.00 lower. High Yield 50.00-52.00; Average 46.00-49.00; Big Middle 41.00-45.00; Shelly 42.00 Down. Fat Bulls Good 56.00-59.00; Medium 50.00-55.00. Veal Calves $2.00 lower. Good 82.00-89.50; Medium 70.00-81.00; Farm Hfrs. to 190.00; Farm Bulls to 109.50; Light & Weak 62.00 Down. Lambs steady. Choice 65.00-66.50; Good 61.00-64.00; Medium 60.00 Down.

STOCKER: Steers 300-550 lbs. mostly steady prices. Choice 74.00-78.00; Good 69.00-73.00; Medium 62.00-68.00; Culls 61.00 Down. Steers 600-850 lbs. Choice 66.00-70.00; Good 60.00-65.00; Medium 59.00 Down. Heifers (All Weights) Choice 63.00-68.50; Good 57.00-62.00; Medium 56.00 Down; Bulls Choice 63.00-66.00; Good 59.00-62.00; Medium 58.00 Down. Dairy Cows to 1,160.00. Springing Heifers to 1,220.00. Pigs, Hd. $2.00 lower. 20-30 lbs. 6.00-17.00; 40-60 lbs. 18.00-28.00. Shoats by Lb. to 39.00. Slaughter Hogs $2.50 under last week. 210-230 lbs. 46.00-46.75; 240-260 lbs. 46.00-46.60; 190-205 lbs. 44.00-46.00. Sows 300-6[illegible] lbs. 37.00-42.50; Thin Sows 27.00-35.00.

G&M Livestock

Duncansville, Pa.
Monday, September 8
Report supplied by auction

Compared to last Monday, market report steers weak, cows steady, hogs lower.

DAIRY COWS: 600.00-1200.00.

STEERS: Good to Choice 70.00-73.85; Standard to Good 62.00-70.00.

HEIFERS: High Choice Prime 64.00-68.50; Good to Choice 60.00-64.00; Standard 54.00-60.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 65.00-94.00.

BULLS: 1000-1554 lbs. 60.00-65.75; 900-1200 lbs. 54.00-62.00.

COWS: High Choice Prime 50.00-54.00; Good 48.00-50.00; Utility 44.00-48.00; Cutters 40.00-44.00; Canners Down to 37.00.

CALVES: High Choice 90.00-110.00, few to 121.00; Good to Choice 70.00-90.00; Standard to Good 60.00-70.00.

FARM CALVES: Hol. Bulls 100.00-128.50; Hol. Heifers 160.00-201.50.

FEEDER PIGS: 15-25 lbs. 10.00-15.00; 25-50 lbs. 15.00-27.00.

HOGS: 200-240 lbs. 47.00-48.25; 170-320 lbs. 43.00-47.00.

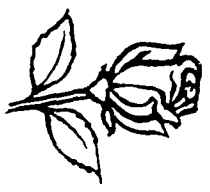
SOWS: 35.00-44.75.

BOARS: 30.00-36.25.

LAMBS: 55.00-63.00.

SHEEP: 15.00-25.00.

RED ROSE BUILDING SYSTEMS



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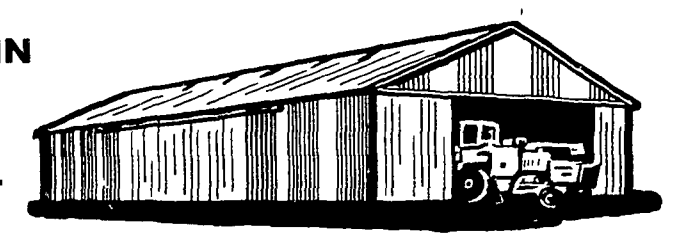

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☐ DO-IT-YOURSELF BUILDING PACKAGES

Fill Out And Mail To: **Red Rose Building Systems,**
PO Box 366, Manheim, Pa. 17545

Name _____

Address or RD _____

Town _____ State _____ Zip _____

Phone (include area code) _____

NEW UNDERGROUND

STEEL FUEL STORAGE TANKS

Capacity	Dia.	Gauge	Price	Capacity	Dia.	Gauge	Price
285	36"	12	110	4000	64"	7	950
550	48"	10	205	10,000	96"	¼"	2495
550	48"	7	250	10,000	120"	¼"	2250
1000	48"	10	300	15,000	126"	5/16"	3825
1000	48"	7	370	20,000	126"	5/16"	4790
2000	64"	7	570	30,000	126"	3/8"	8390

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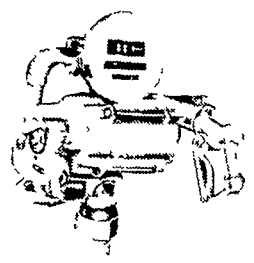

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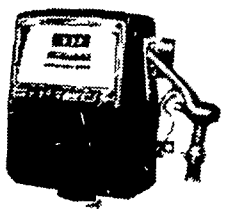

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Livestock market and auction news

Dewart Auction

Monday, September 8
Report supplied by PDA

CATTLE 167. Compared with the market 2 weeks ago: few Good slaughter steers 61.75-67.75, Standard 58.00-62.50. One Choice slaughter heifer at 68.25, few Good 57.00-65.25. Utility & Commercial slaughter cows 46.75-52.50, few to 54.25, Cutters 46.00-49.00, Canner & Low Cutter 42.25-46.00, Shells down to 36.00. Few Good slaughter bullocks 62.25-66.00. Yield Grade #1 850-1800 lbs. slaughter bulls 54.00-63.75.

CALVES 187. One Prime vealer at 97.00, few Choice 70.00-93.50, few Good 80.00-90.00, Standard & Good 70-100 lbs. 60.00-77.00. Farm calves, holstein bulls 80-130 lbs. 75.00-121.00, mostly 90.00-115.00; few holstein heifers 100-140 lbs. 135.00-162.50.

HOGS 460. US No. 1-2 200-235 lbs. barrows & gilts 48.25-49.35, No. 1-3 200-245 lbs. 46.25-48.00, No. 1-3 160-185 lbs. 38.00-43.10. US No. 1-3 300-500 lbs. sows 36.00-41.50, few No. 2-3 300-450 lbs. 32.00-37.00. Boars 32.00-37.00.

FEEDER PIGS 336. US No. 1-3 15-20 lbs. feeder pigs 10.00-13.00 per head, No. 1-3 20-35 lbs. 12.00-21.00, No. 1-3 35-50 lbs. 20.00-30.00, No. 1-3 50-65 lbs. 30.00-36.00 per head.

SHEEP 31. High Good to Low Choice 65-110 lbs. spring slaughter lambs 53.50-59.00. Few Slaughter ewes 15.00-20.00.

Joliet Cattle

Thursday, September 11
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 3,500; 4 days last week 3,856, same period a year ago 4,008. Trading slow on Monday and Wednesday. Slaughter Steers ended the week mostly 1.00 to 2.00 lower than Wednesday of last week. Slaughter Heifers closed the week 1.50 to 2.00 lower. Cows ended the week 1.00 to instances 2.00 lower.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1300 lbs. 72.00, 2 loads 72.50, 1 load 73.00 Monday; 71.50-72.00 Wednesday. Choice 2-4 1000-1250 lbs. 70.50-72.00 Monday; 69.00-71.50 Wednesday. Mixed Good and Choice 2-3 975-1200 lbs. 69.00-70.50 Monday; 67.50-69.00 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 900-1050 lbs. 67.50-68.00, 1 load 68.25, 1 load 68.50 Monday; 67.00, 1 load 67.25 Wednesday. Choice 2-4 850-1000 lbs. 66.50-68.00 Monday; 65.50-67.00 Wednesday. Mixed Good and Choice 2-3 800-100 lbs. 63.00-66.00 Monday; 63.00-65.50 Wednesday.

COWS: Utility & Commercial 1-3 45.00-48.00 Monday; 44.00-47.00 Tuesday; 43.00-46.00 few high yielding individuals 47.00 Wednesday.

Oklahoma Cattle

Thursday, Sept. 1
Report supplied by USDA

Estimated Receipts 8000
Same Day Last Week 8609

Fairly active, feeder cattle and calves steady to firm; majority receipts medium 1 and mixed medium 1-2 450-850 lb. feeder steers and 400-650 lb. feeder heifers; fairly large attendance.

FEEDER STEERS: Medium 1 335-400 lb. 83.50-87.50; 400-500 lb. 77.75-82.50; 500-600 lb. 75.25-79.00, two part loads 503-505 lb. 80.20-81.10; 600-700 lb. 72.25-77.10; 700-800 lb. 71.50-73.70; 800-900 lb. 68.75-71.50. Large Frame 1 424 Lb. at 70.80; 700-952 lb. 67.65-70.75. Small 1 405-457 lb. 71.00-75.00. Medium 1-2 400-600 lb. 70.00-76.50; 600-800 lb. 69.75-72.25. Large 2 600-835 lb. 66.00-70.25.

LARGE 2 HOLSTEIN STEERS: 600-725 lb. 59.00-62.00.

FEEDER HEIFERS: Medium 1 300-400 lb. 71.75-74.70; 400-500 lb. 65.00-71.30; 500-600 lb. 65.00-66.60, package 515 lb. fleshy at 64.25; 600-763 lb. 62.75-66.80. Small 1 386-433 lb. 63.25-65.00. Medium 1-2 400-500 lb. 62.25-70.50; 500-702 lb. 60.00-66.00. Medium 2 375-500 lb. 60.50-63.50; 500-625 lb. 56.50-63.00.

FOR THE WEEK: Compared to late last week, feeder cattle and calves steady to 1.00 lower, some sales 2.00 off on mixed 1-2 and 2 offerings. Slaughter cows uneven, beef cows steady to .75 lower, canner and cutter .50-1.00 lower; late sales Utility and Commecial 2-3 42.00-46.25; Cutter 1-3 39.25-42.50; High-Dressing Cutter up to 43.75. Bulls generally steady, late sales YG 1-2 1200-1900 lb. 51.00-56.70, individual outstanding YG 1 1800 lb. bull at 58.00 late. Salable receipts near 28,100 head compared to 22,761 head for the holiday shortened period last week. Cows and bulls numbered near 3,300 head and comprised 12 percent of the supply; feeder cattle and calves 88 percent of the total.

Belknap Auction

Dayton, Pa.
Wednesday, September 10
Report supplied by PDA

CATTLE 84. Compared with last Wednesday's market, slaughter cows 50 cents to $1 lower. Few Good slaughter steers 63.00-64.00, Good & Choice holsteins 1050-1285 lbs. 59.00-61.00, one Standard at 58.00. Few Good slaughter heifers 54.75-56.00, one Standard at 52.00, few Utility 47.50-50.50. Utility & Commercial slaughter cows 46.00-49.00, one at 51.50, Cutters 43.50-47.00, Canner & Low Cutter 38.00-43.50, Shells down to 35.00. One Good slaughter bullock at 59.75, few Utility 47.75-49.00. Few Yield Grade #1 and #2 1000-2000 lbs. slaughter bulls 53.00-61.50. Few Medium & Large Frame #1 600-800 lbs. feeder steers 53.00-61.00; few Medium & Large Frame #1 350-650 lbs. feeder heifers 55.00-63.00.

CALVES 111. Vealers mostly $3 higher on Standard & Good grades. Few Choice vealers 90.00-97.00, Good & Choice heavy weights 190-300 lbs. 65.00-77.00, few Good 75.00-80.00, Standard & Good 90-120 lbs. 65.00-78.00, 70-90 lbs. 60.00-70.00, Utility 55-130 lbs. 50.00-64.00. Farm calves, holstein bulls 85-120 lbs. 70.00-97.00; holstein heifers 85-125 lbs. 80.00-120.00; beef cross bulls & heifers 75-100 lbs. 65.00-91.00.

HOGS 165. Barrows & gilts $1 to $2 higher. US No. 1-2 200-235 lbs. barrows & gilts 49.00-51.50, 25 head at 53.00, No. 1-3 200-250 lbs. 46.00-48.25, No. 2-3 190-260 lbs. 42.00-45.00, few No. 2-3 280-300 lbs. 40.00-40.70, No. 1-3 120-170 lbs. 38.00-39.75. US No. 1-3 300-500 lbs. 41.00-44.00, two at 45.00. Boars 25.75-37.00.

FEEDER PIGS 141. US No. 1-3 20-30 lbs. feeder pigs 8.00-11.00 per head, No. 1-3 35-45 lbs. 14.50-22.00, No. 1-3 50-70 lbs. 21.50-24.00 per head.

SHEEP 30. Good 65-85 lbs. spring slaughter lambs 52.00-58.00, one at 61.00.

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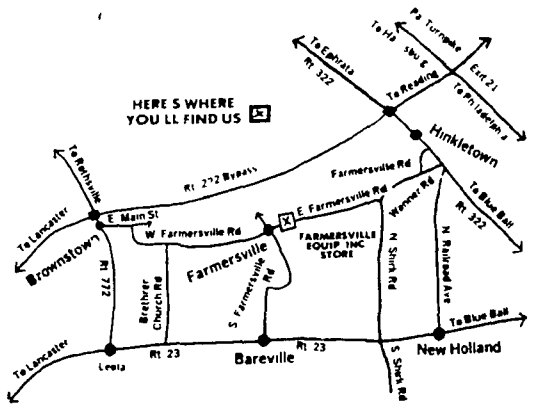

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BY CURT HARLER, EDITOR

Lancaster Farming says...

Look for corn price pressure

The short-term effects of the wacky 1980 weather surely will throw a lot of short-term pricing predictions out the window.

Below Champaign, Illinois the corn belt looks like a disaster. South in Virginia farmers claim it hasn't rained in so long there are two year old fish in dried-up creeks who haven't learned to swim yet.

In Missouri the ground is so parched they say you can drop a tow chain down the cracks in the soil and listen to it rattle for 30 seconds.

Pennsylvania is one of a host of states eligible for disaster funding. And our situation is made more ironic because half of the eligible counties, mostly those in the east, are disaster areas because of the drought. The other half is struggling because of excess rain.

September corn is nudging $3.55 this week, with corn for summer delivery close to $3.75. The effect of the USDA crop report has yet to be felt, although many private crop reporters are looking for extremely short crops.

There is little we can do about the expected short-term price run-up but grin and bear it. Still, a tight corn situation may be the rule rather than the exception in coming decades.

Any farmer, indeed any good manager, should have a five year and a ten year plan. There are some changes on the horizon in the corn industry that may change some of your medium-term thinking.

Take gasohol, for example. If by 1990 only five percent of our gasoline needs are met by gasohol the U.S. will use 1.5 billion bushels of corn for fuel alone. That's about one-fourth of this year's expected crop.

We will need an average of 121 bushels corn per acre on all ground and will have to plant 17 million more acres of corn than we do today to meet our food and fuel needs for the coming decade.

While the future of the grain-fuel industry is open to conjecture there's another major consumer of corn certainly coming on line within a matter of three to five years.

Look for most consumers of sugar to switch to fructose, a corn product, for sweeteners.

Coca-Cola already is using Fructose 55, one form of corn sugar, as a sweetener. It's cheaper than cane sugar and the price is less volatile.

The Cola-Light America 76 Company is producing a diet soda using Fructose 55. There is no warning needed on the can about it being hazardous to one's health. Plus it does not have the saccharine aftertaste.

Fructose 90, a related sugar, may replace common table sugar. It is about twice as sweet as regular table sugar so people will need to use only half as much — a real plus for dieters.

Home economists say it is good in pies and seems to bring out the fruity taste of the filling.

With all of its advantages there is little doubt half of the sugar used in this country by 1990 will be corn syrup based, experts say.

There is little doubt, too, that the increased demand is going to make a dollar difference to our grain deficit area.

Will the Soybean South switch to corn as it did from cotton to follow a potential price increase? What will higher grain prices mean to meat and poultry producers?

Let's hope America does not sacrifice its food and feed for two of its great vices: a lust for fuel and a craving sweet tooth.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

WHEN ABRAM WAS 99

September 14, 1980

Background Scripture
Genesis 12:1-9; 17:1-21.
Devotional Reading:
Romans 10:5-13.

Abram became a new man at the age of 99! "No longer shall your name be Abram," said God, "But your name shall be Abraham; for I have made you the father of a multitude of nations" (17:4,5). At an age when most people assume they are "too old to cut the mustard," this Aramean shepherd was to assume a new identity and a new vocation. That was the covenant, the agreement that God was offering to him.

In every covenant there is an offer and an acceptance, there are privileges and responsibilities. And, whenever God made a covenant with anyone, the initiative was with the Lord. Abram was not seeking a new understanding with God, but God came to him with offers he could hardly refuse.

"I WILL..."

Much of the covenant God was offering was made up of the Lord's "I will"s. Specifically:

"I will...make my covenant between me and you

...multiply you exceedingly

...make you the father of a multitude of nations

...make nations of you

...(make) kings...come forth from you

...give to you and to your descendents after you, the land of your sojournings

...keep my covenant..."

All these things God promised Abraham and his descendents.

In return for these great promises, there would be some responsibilities that God would require:

You shall..."walk before me

...and be blameless

...keep my covenant..."

Twenty-four years previously, while Abram still lived in the land of Haron, God had come to him with a promise to "make of you a great nation, and I will bless you, and make your name great, so that you will be a blessing" (12:2). He had also challenged this aged man to "Go from your country and your kindred and your father's house to the land that I will show you" (12:1). Who could have blamed Abram if he had said, "Lord, I'm too old for this sort of thing, get someone younger and stronger"? At a time in life when most people assume that it is just about over, God was challenging him to trust him and venture forth to a strange land.

"I AM GOD ALMIGHTY"

Abram did as God instructed him, going forth in faith and finding that God kept his promises. Twenty-four years later, Abram had proved his faith and God had proved his faithfulness, laying the foundation for the eternal covenant. "I am God Almighty," the Lord announced, and Abram at the age of 99 would henceforth be known as Abraham, the father of multitudes to whom God gave the great covenant.

NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394 6851

TO ESTABLISH REGULAR FUEL SUPPLIES

During the gasoline crisis of 1979 some farmers had trouble getting sufficient gas for their farm work. In order to keep going they bought fuel from various sources, since their regular supplier could not meet the need. At this time we urge farmers to establish regular sources of supply for both gasoline and diesel fuel. This is important to protect fuel supplies in the event that the Department of Energy would change the base year for making fuel allocations.

Farmers who continue to purchase fuel from the "curb" may find themselves on the short end of allocations, if a new base year is selected. Every effort should be made to have a dependable supplier that will do everything possible to furnish the fuel that is needed. At the present time farmers are receiving allocations at 100 percent of the use for the 1977 crop year; however, this may not continue indefinitely. Fuel supplies are very important; make an effort to get yours in line for the future.

TO PREVENT BACK-SIPHONING

A common cause of water contamination is back-siphoning; this occurs when there is a drop in the water pressure and the liquid in the tank or sprayer flows in the wrong direction. Sprayers should never be left unattended during the filling operation. Filler hoses should be kept above the spray tank opening and not allowed to extend into the liquid. Filler hoses and pipes should be fitted with check valves to prevent a reverse flow of the liquid. I have known of wells that have been contaminated because of the above problem. When this happens in streams serious contamination and fish kills may result. Farmers and spray operators are urged to be very careful in order to prevent back-siphoning.

TO BUY LIVESTOCK CAREFULLY

Last week the Bureau of Animal Industry held a special meeting regarding livestock diseases and especially Brucellosis (Bang's Disease). It seems there has been some unauthorized and reckles movement of cattle in Pennsylvnia. As a result, there are several outbreaks of Brucellosis. I mention this fact in today's column because I feel that both dealers and buyers may be a fault. In the first place, dealers should not be handling cattle without authorized health charts; they will lose their license when found guilty of this practice. Secondly, farmers should not buy cattle without official health charts. The practice of buying females at a sale of feeder or slaughter cattle, and then bringing them home as breeders, is a very poor practice and will surely lead to health problems. Every livestock producer should be extremely careful when buying and also, be sure to segregate the new animals for 30 days with a negative test, before adding to the herd. "Don't buy Diseases"

TO MANAGE ALFALFA STANDS

Healthy alfalfa plants can stand more abuse. No doubt you have heard this statement many times, but it is very true. The question often arises this time of the year regarding the bad time to cut the last crop of alfalfa. We used to say "stay away from mid-September cuttings." Now, I'm told this an old fashioned idea and most varieties can be cut most any time — if they are in good condition. No doubt this is the secret. Therefore, growers should be making an effort to fertilize liberally, control insects and diseases, and meet lime requirements. Research workers now report that most current varieties may be cut most anytime in the fall without hurting next season's yields. However, late cuttings should be cut high in order to have some stubble to hold the snow during the winter months. Treat alfalfa stands liberally with fertilizer, lime, and other good management practices.

RURAL ROUTE

By Tom Armstrong

Dear Readers:

With much regret, I write to inform you of the cessation of the cartoon strip, "Rural Route". The decision to stop drawing the strip has not been an easy one. After nearly seven years (four of them with **Lancaster Farming**), Luke has become very much a member of our family.

However, he was created during a less hectic and demanding time period for our family and how times change! When every day needs 25 hours and each week 8 days, painful decisions to weed out the non-essentials must be made.

If only we could make these decisions by our hearts instead of our heads, but society and financial obligations have it otherwise.

Perhaps when the nest is empty and the tuition bills stop flowing, there will be time again to pick up the pen and ink in the fat little farmer.

I want to thank **Lancaster Farming** and its readers for allowing me to share the absurdities and humor that are an everyday occurrence on the family farm.

Tom Armstrong
Sellersville

Farm Calendar

Today, September 13

12th Annual Harvest Fair; noon to 6 p.m., continues through tomorrow; Alexander Schaeffer Farm, Schaefferstown.

Regional 4-H Horse Show; 8 a.m.; Ludwig's Corner Horse Show Grounds.

Elizabethtown Community Fair; continues through September 20; Elizabethtown.

Gratz Fair; continues through September 20; Gratz. Williamsburg Farm Show; continues

(Turn to Page A29)

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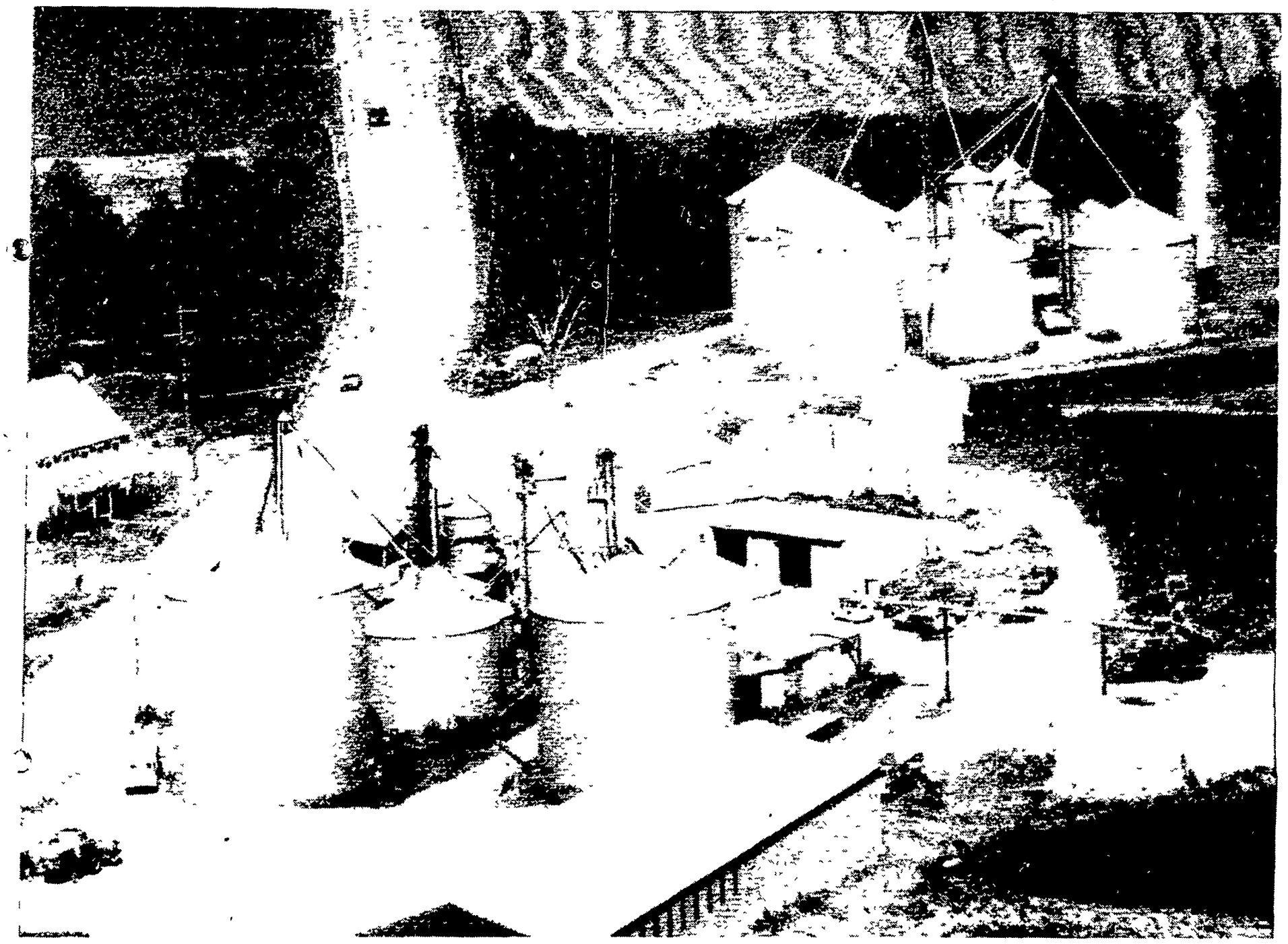

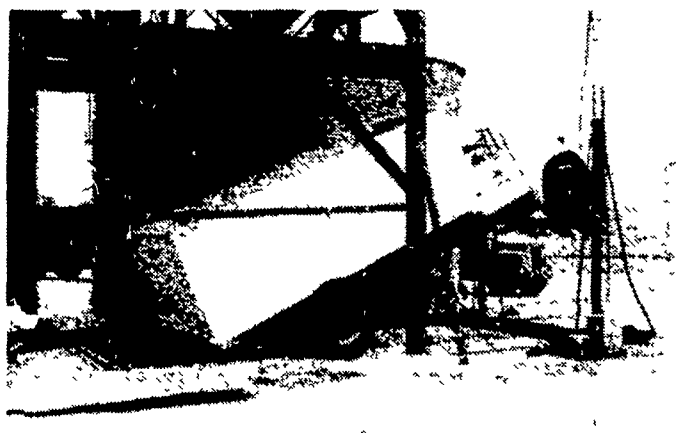

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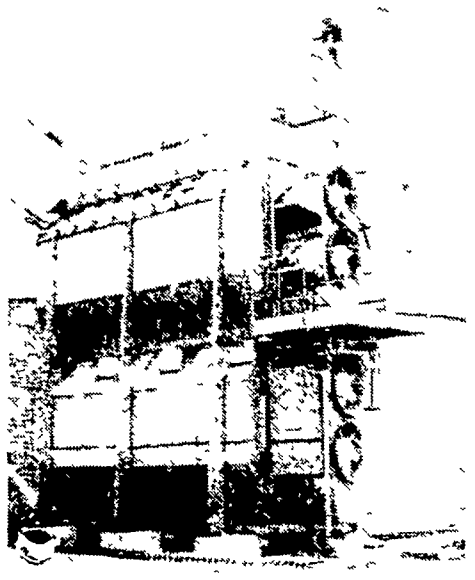

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Livestock market and auction news

Omaha Cattle

Thursday, September 11
Report supplied by USDA

Midweek prices on slaughter steers and heifers were 1.50-2.00 lower. Cows close 1.00-1.50 lower and bulls were weak.

Four day receipts this week 12,500; last week 10,700; year ago 14,000 trade on slaughter steers was often slow during the period, and buyers were selective for quality grade, weight and yield grade. Heifers were somewhat more active, but these also were subject to rather selective inquiry. Best demand centered shortly on the available supply of Choice 3 1150-1300 lbs. steers and same grade 975-1050 lbs. heifers. Most interesting were not competitive for maximum numbers in view of the poor movement of the finished product. Marketings were rather poorly distributed over the trading period. Much of the steer supply was good to average-choice with many consignments 1000-1100 lbs. included, the heifer supply included a fair percentage choice. Steers made up approximately 38 pct. and heifers 38 pct. Cows comprised 10 pct. and feeders 12 pct.

STEERS: Four loads Choice 3 1175-1267 lbs. 72.00-72.25, forepart of week. Two loads Choice with end Prime predominately 3 1103-1147 lbs. 71.75-72.00. At Midweek, two loads Choice 3 1187 lbs. 71.75. Choice 2-4 1050-1275 lbs. 68.00-70.50, load 3 1150 lbs. 70.75; mostly Choice 975-1050 lbs. 68.00-68.75. Mixed Good and Choice 2-3 950-1250 lbs. 67.50-69.00. Good 2-3 63.50-67.00. Good and Choice 2-3 1250-1350 lbs. holsteins 62.00-62.50.

Average of LS 214 detailed quotations for Choice 900-1100 lbs. steers 69.55; 1100-1300 lbs. 70.80. Average cost of steers this week 69.23, average weight 1125 lbs. as compared 71.17 and 1125 lbs. a week ago. Average cost heifers 66.42, average weight 967 lbs. as compared 67.53 and 967 lbs. a week ago.

HEIFERS: Early, two loads Choice 3 1060 lbs. 68.75, six loads Choice and Prime 3-4 978-1026 lbs. 68.25-68.50. At midweek, two loads Choice with few Prime 989-1027 lbs. 67.50-67.75. Choice 875-1050 lbs. 65.50-67.25. Mixed Good and Choice 2-3 850-1050 lbs. 64.00-66.00. Good 2-3 60.00-63.00.

COWS: late, Utility and Commercial 2-4 43.50-46.00. Cutter 42.00-44.00. Canner and Low-Cutter 40.00-42.50.

BULLS: 1-2 1200-2100 lbs. 52.00-58.00, individual 1 59.00-60.00

New Holland Horse

Monday, September 8
New Holland Sales Stables
Report supplied by auction

Reported receipts of 361 head of horses, mules, and ponies. Market lower.

Better horses 500.00-800.00, 1 registered Quarter Horse 1100.00; Driving Horses 325.00-1800.00; Riding horses 350 00-450.00; Lightweight killers 325 00-450 00; Heavyweight killers 500.00-760 00, Mares 35.00-65.00; Colts 15.00-20 00; Geldings 35 00-60 00, Larger ponies 130 00-225 00

St. Louis Cattle

Thursday, September 11
Report supplied by USDA

Receipts this week	4,900
Week Ago	4,400
Year Ago	5,300

As compared to the previous week's close, slaughter steers unevenly 2.00-4.00 lower except Holstein steers 1.00-2.00 lower. Slaughter heifers 1.00-2.00 lower. Cows fully 2.00 lower. Bulls 1.00 lower. Slaughter supply mainly Choice and Mixed Choice and Prime 2-4 1050-1200 lbs. steers around 35% heifers and 15 % cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 70.00-72.00, some mid-week sales 70.00-71.00, not tested late. Choice 2-4 950-1275 lbs. 67.00-71.00, closing 67.00-69.00. Mixed Good and Choice 2-4 900-1200 lbs. 67.00-69.50 early, not tested late. Good 2-3 900-1150 lbs. 65.00-68.00. Standard to Good 2-3 1100-1350 lbs. Holsteins 56.00-61.00.

SLAUGHTER HEIFERS: Through week, mixed Choice and Prime 2-4 875-1050 lbs. 66.50-68.00, mid-week sales 66.50-67.50. Choice 2-4 850-1050 lbs. 65.00-67.00, mid-week sales 65.00-66.50. Mixed Good and Choice 2-3 800-1000 lbs. 63.00-65.50; 700-800 lbs. 60.00-63.00. Good 2-3 700-975 lbs. 58.00-63.00.

COWS: Closing sales; Utility and Commercial 2-4 42.00-46.00. Boning Utility 1-2 46.00-48.00. Cutter 1-2 41.00-45.00. Canner and Low Cutter 1-2 35.00-41.00.

BULLS: Yield Grade 1-2 1050-1900 lbs. 52.00-58.00, closing 52.00-57.00. Couple yield grade 1 early 59.00.

FEEDERS: (Including around 1,200 at the regular Thursday auction.) Feeder steers under 600 lbs. and all feeder heifers weak to 2.00 lower. Feeder steers over 600 lbs. generally steady. Supply mainly medium frame 1-2 400-700 lbs. steers and heifers.

FEEDER STEER: Medium Frame 1: 400-600 lbs. 78.50-82.00; 600-700 lbs. 74.00-78.50; 700-900 lbs. 66.75-74.00.

Medium Frame 1-2: 300-500 lbs. 68.00-75.00; 500-700 lbs. 65.00-72.00.

Large Frame 1-2 Holsteins: 565-800 lbs. 57.00-63.00.

FEEDER HEIFERS: Medium Frame 1: 350-600 lbs. 67.00-70.75; 600-700 lbs. 64.00-67.50.

Medium Frame 1-2: 400-700 lbs. 61.00-67.00.

Leesport Auction

Leesport, Pa.
Wednesday, September 10
Report supplied by PDA

CATTLE 322: Compared with last Wednesday's market, slaughter steers grading Good & Choice $1 to $3 lower, Standard steady to weak. Slaughter cows $1 to $1.50 lower. Choice 960-1270 lbs. slaughter steers 68.00-71.00, one at 74.85, few Good & Choice holsteins 1300-1500 lbs. 59.00-62.00, Good 61.60-64.25, few to 68.00, Standard 58.75-61.60. Choice 900-1070 lbs. slaughter heifers 63.75-69.00, few Good 58.00-60.00. Utility & Commercial slaughter cows 47.75-50.00, few to 50.85, Cutters 45.00-49.00, Canner & Low Cutter 41.75-45.85, Shells down to 38.00. Few choice slaugher bullocks 63.00-71.00, Good 58.75-63.10, few Standard 55.50-59.00. Yield Grade #1 1400-2100 lbs. slaughter bulls 58.85-60.60, one at 61.75; few yield grade #2 1120-1280 lbs. 54.50-57.50. Few Large & Medium Frame #1 325-485 lbs. feeder steers 79.00-82.00, 500-700 lbs. 70.00-75.50, Large Frame #2 340-700 lbs. 60.00-67.50, few Medium Frame #1 830-940 lbs. 59.00-66.75; few Large Frame #1 470-785 lbs. feeder heifers 65.00-69.00, few Medium Frame #1 485-725 lbs. 50.50-58.50; one lot Medium frame #1 790 lbs. feeder bulls at 58.25.

CALVES 141: Few Choice vealers 85.00-94.50, few good 81.50-85.00, few Standard & Good 110-115 lbs. 75.00-83.00, 90-110 lbs. 60.00-71.00, few 70-85 lbs. 55.00-65.00. Farm calves, holstein bulls 90-125 lbs. 80.00-122.50, few down to 73.00; holstein heifers 90-130 lbs. 120.00-155.00, one at 165.00, few 75-85 lbs. 78.00-95.00; few beef cross bulls & heifers 75-100 lbs. 74.00-106.00, one at 127.50.

HOGS 353: Barrows & gilts 1.25-1.75 higher. US No. 1-2 200-235 lbs. barrows & gilts 49.50-49.85, few 50.25, No. 1-3 195-240 lbs. 48.35-49.00, few down to 46.00, few No. 1-3 115-180 lbs. 40.00-42.00. Sows steady to $1 higher. US No. 1-3 300-550 lbs. sows 38.00-41.00, few to 42.75, few No. 2-3 500-560 lbs. 35.00-39.00. Boars 32.00-36.00.

FEEDER PIGS 340: US No. 1-3 25-80 lbs. feeder pigs 40.00-50.00, few lots 59.00 cwt., Utility 20-55 lbs. 38.00-45.00 cwt.

SHEEP 20: Few Good & Choice 50-90 lbs. spring slaughter lambs 55.00-65.00, few Utility & Good 45-55 lbs. 49.00-50.00. Slaughter ewes 20.00-32.00.

GOATS 31: Large Goats 30.00-38.00, few to 56.00 per head, small goats 14.00-25.00 per head.

Pa. Auction Summary

Friday, September 12
Report supplied by PDA

CATTLE: 5968. Compared with 4976 head last week, and 7458 head a year ago. Compared with last Friday's market: Slaughter steers steady-1.50 lower; Sl. heifers uneven; Sl. cows 1.00-2.00 lower; Sl. bullocks strong-1.50 higher. Sl. steers: High Choice & Prime No. 3-4, 73.00-75.60; Choice No. 2-4, 68.00-73.50, few 76.25; Good 63.00-67.75; Standard 56.00-62.50. Sl. heifers: Choice 62.00-68.00; Good 57.00-63.00; Standard 52.00-57.00. Sl. cows: Utility & Commercial 47.00-52.00; Cutters 43.50-48.00; Canner & L. Cutter 39.00-45.00; Shells down to 35.00. Sl. bullocks: Choice 60.00-66.50; Good 58.00-61.00; Standard 53.00-57.75. Sl. bulls: Yield Grade No. 1 1000-2200 lbs. 58.00-63.50; Grade No. 2 1000-1600 lbs. 54.50-60.00.

FEEDER CATTLE: Steers, Large Frame No. 1, 400-700 lbs. 67.50-76.50; Large Frame No. 2 330-700 lbs. 56.00-67.50. Heifers, Medium Frame No. 1, 300-700 lbs. 51.00-63.00.

CALVES: 3876. Compared with 3243 head last week and 4018 head a year ago. Vealers strong-5.00 higher. Choice 90.00-110.00; good 75.00-95.00; Standard & Good 90-120 lbs. 70.00-78.00; 65-90 lbs. 60.00-70.00; Utility 50-100 lbs. 50.00-65.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 70.00-131.00, mostly 80.00-113.00; Hol. Heifers 80-140 lbs. 85.00-195.00, mostly 100.00-155.00; Beef cross Bulls & Heifers 70-100 lbs. 75.00-104.00.

HOGS: 7119. Compared with 4725 head last week and 8434 head a year ago. Barrows and gilts steady - 1.75 higher. US. No. 1-2 200-245 lbs. 48.75-49.75, few 51.50, No. 1-3 200-250 lbs. 46.50-48.75; No. 2-3 190-270 lbs. 42.00-47.00; No. 1-3 140-190 lbs. 38.00-43.00; Sows 2.00-3.00 higher. US No. 1-3 300-585 lbs. 40.00-45.00; No. 2-3 300-650 lbs. 32.00-40.00. Boars 32.00-38.00.

FEEDER PIGS 2023. Compared with 1513 head last week and 1871 a year ago. Feeder pigs uneven. US No. 1-3 20-35 lbs. 8.00-20.00 per head; 35-50 lbs. 11.00-25.00 per head; 50-80 lbs. 21.00-34.00 per head.

GRADED FEEDER PIGS: 3214. Compared with 1885 head last week, and 4434 head a year ago. All sales by CWT. Feeder Pigs strong - 12.00 higher. US No. 1-2 25-40 lbs. 75.00-88.00, 40-50 lbs. 68.00-85.00, 50-60 lbs. 57.00-74.00, 60-80 lbs. 47.00-58.00; US. 2-3 20-40 lbs. 58.00-79.00, 40-50 lbs. 56.00-77.00, 50-75 lbs. 48.00-64.00.

SHEEP: 937. Compared with 297 head last week and 1017 head a year ago. Spring/Wooled sl. lambs steady - 1.00 higher. Choice 65-105 lbs. 61.00-69.50, few 79.00; Good 45-100 lbs. 52.00-60.00. Sl. ewes: 15.00-32.00.

Hunter's Auction

Monday, September 8
Rising Sun, Md.
Report supplied by auction

FEEDER HEIFERS: Good to Choice 57.50-62.00; Other 53.00-55.00.

BULLS: 400-600 lbs. 51.00-57.00.

COWS: High Choice to Prime 49.25-50.00; Good to Standard 47.50-48.50; Utility 45.25-47.25; Cutters 44.50-46.25; Canners 40.75-43.00.

CALVES: Prime 200-300 lbs. 91.00-109.00; High to Choice 140-180 lbs. 90.00-106.00; Good to Choice 120-140 lbs. 86.00-101.00; Standard to Good 90-110 lbs. 85.00-97.00; Few 105.00-110.00.

FEEDER PIGS: 20-25 lbs. $12 to $19 by hd.; 30-35 lbs. $24 to $28 by hd.

HOGS: 140-170 lbs. 36.00-42.00.

REMODELING SALE

USED TRACTORS

Ford 8N, recent engine overhaul	~~$1,850.00~~	$1,665.00
MF 165 Gas w/Sauder Loader	~~3,950.00~~	3,555.00
IHC Super C, fast hitch w/2 bottom plow	~~1,675.00~~	1,525.00
Super H Farmall	~~1,250.00~~	1,125.00
AC CA w/2 bottom plow	~~1,375.00~~	1,250.00

USED SPREADERS

JD 40 w/hydraulic end gate	~~$1,050.00~~	$600.00

USED HARVESTER SPECIALS

NH 880 2-row narrow row head	~~$3,650.00~~	$3,300.00
NH 717 w/1-row head	~~2,195.00~~	1,975.00
NH 717	~~1,175.00~~	1,050.00
Fox 1000 RPM PTO w/2-row corn hd & Pk up attach	~~1,495.00~~	1,350.00

USED PLANTER SPECIALS

John Deere 894 8R 30", A1 Shape		$2,350.00
John Deere 494	~~850.00~~	770.00
Oliver 4-row Plate	~~1,250.00~~	1,125.00
IH 455 4-Row	~~1,050.00~~	950.00

USED BALER SPECIALS

JD 24T w/#2 ejector	~~$1,650.00~~	$1,475.00
JD 24T w/#2 thrower	~~1,550.00~~	1,395.00
AC 444	~~850.00~~	775.00
John Deere 14T	~~750.00~~	675.00
John Deere 14T w/ejector	~~450.00~~	400.00
NH 270 w/thrower	~~1,950.00~~	1,750.00

USED GRAIN DRILLS

Co-op 15x7 Fert Grain Drill w/grass seed attach	~~$750.00~~	$675.00

USED COMBINE SPECIALS

JD 6600 Dsl w/6R Head, 13' Platform		$26,500.00
JD 55 Diesel w/cab, 12' Platform	~~7,500.00~~	6,750.00
Cockshutt 427 w/Power Steering & 10' Platform	~~1,450.00~~	1,300.00

USED MOWER CONDITIONERS HAYBINES

New Holland 479, as is	~~$2,150.00~~	$1,925.00
John Deere 1209	~~3650.00~~	3,300.00

USED TILLAGE SPECIALS

Bush Hog 14' Disc	~~$2,450.00~~	$2,200.00
Oliver Disc Harrow	~~1,175.00~~	1,050.00
Brillion 12' Roller Harrow	~~1,450.00~~	1,300.00
Ford 4-16" Plow	~~950.00~~	850.00
JD KBA 32x18 Wheel Carrier Disc	~~875.00~~	750.00
Brillion 10' Double Packer	~~350.00~~	325.00

MISCELLANEOUS

John Deere 14 Skid Steer loader w/2 buckets, 287 hrs		$5,500.00
John Deere 148 Loader	~~2,200.00~~	1,975.00
John Deere #58 Loader A-1 Shape	~~1,800.00~~	1,600.00
John Deere #18 1-row Corn Picker	~~950.00~~	850.00
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Livestock market and auction news

Indiana Auction

Thursday, September 11
Homer City, Pa.
Report supplied by PDA

CATTLE: 80. Compared with last Thurs. market: Sl. cows 50-1.00 lower. Sl. steers: few Standard 56.25-57.00; one Good 57.50; few Standard 54.00-55.50. Sl. cows: Utility & Commercial 46.00-49.75; Cutters 43.50-47.00; Canner & L. Cutter 38.00-44.50. Sl. bullocks: few Good 58.25-60.50; few Standard 53.00-57.75. Sl. bulls: Yield Grade No. 1, 1400 lbs. 58.00.

FEEDER CATTLE: Steers, Heifers, few Medium & Large Frame No. 1, 350-650 lbs. 51.00-65.00.

CALVES: 136. Vealers grading Standard & Good mostly 2.00 lower. few Choice 93.00-104.00; Good & Choice 190-280 lbs. 65.00-75.00; few Good 79.00-92.50; Standard & Good 90-120 lbs. 68.00-78.00; 70-90 lbs. 65.00-70.00; few Utility 55-130 lbs. 50.00-65.00.

FARM CALVES: Hol. Bulls 85-125 lbs. 80.00-120.00; Hol. Heifers 85-125 lbs. 85.00-127.50. Beef Cross Bulls & Heifers 70-90 lbs. 67.00-85.00.

HOGS: 82. Barrows and gilts 1.00-1.50 higher. US No. 1-2 200-235 lbs. 52.00-53.00; few No. 1-3 195-280 lbs. 46.00-47.75; few No. 2-3 280-290 lbs. 44.00-46.00; few No. 1-3 160-170 lbs. 43.25; Sows US No. 1-3 300-500 lbs. 43.00-45.25, one at 47.25.

FEEDER PIGS 52. US No. 1-3 20-30 lbs. 8.00-9.00 per head; No. 1-3 40-55 lbs. 12.50-13.00; one lot of 100 lbs. 25.00.

SHEEP: 9. Sl. ewes: 13.50-16.50.

Belleville Auction

Wednesday, September 10
Report supplied by PDA

CATTLE 123. Compared with last Wednesday's market, slaughter cows $3 to $5 lower. Few Standard slaughter steers 53.10-54.10. Utility & Commercial slaughter cows 45.50-49.10, Cutters 43.25-47.00, Canner & Low Cutter 40.25-43.00, Shells down to 35.00. Few Yield Grade #1 800-1550 lbs. slaughter bulls 48.75-56.25.

CALVES 135. Bulk of supply returned to the farm. Few Good & Choice vealers 78.00-95.00, Standard & Good 70-95 lbs. 50.00-65.00. Farm calves, holstein bulls 80-125 lbs. 70.00-117.00, mostly 90.00-110.00; few holstein heifers 80-100 lbs. 117.00-125.00.

HOGS 204. Barrows & gilts $2 50 to $3 higher. US No. 1-2 200-240 lbs. barrows & gilts 49.00-50.25, No. 1-3 200-245 lbs. 47.00-48.60, few lots No. 2-3 250-275 lbs. 40.10-45.50. US No. 1-3 300-525 lbs. sows 37.75-41.25, few No. 2-3 250-500 lbs. 32.00-35.75. Few Boars 32.50-34.25.

FEEDER PIGS 465. US No. 1-3 20-35 lbs. feeder pigs 8.00-16.00 per head, No. 1-3 35-50 lbs. 14.00-21.00, No. 1-3 60-70 lbs. 23.00-27.50 per head.

SHEEP 80. Choice 65-100 lbs. spring slaughter lambs 54.00-59.50, Good 45-100 lbs. 50.00-55.00. Slaughter ewes 15.00-31.50.

New Holland Dairy

New Holland, Pa.
Wednesday, September 10
Report supplied by auction

Reported receipts of 106 cows and 84 heifers and 9 bulls. Market stronger.

Load of NY purebred & grade fresh cows, 1375.00-1800.00, springers 1525.00-1800.00; Load of Pa. springers, 1025.00-1550.00; Load of Pa. fresh cows, 1025.00-1325.00; Load of N.Y. & Susquehanna Co. fresh cows, 1300.00-1750.00; Load of Wisconsin fresh cows, 1125.00-1950.00. Locally consigned cows 650.00-1475.00; Springing heifers 1000.00-1350.00; Open Heifers 390.00-750.00; Bulls 380.00-610.00.

Lancaster Feeder Cattle

Friday, September 5
Report supplied by USDA

Today	552
Last Friday	728
Last Year	502

TREND: Compared to last Friday feeder steers 2.00-3.00 lower; feeder bulls 5.00-6.00 lower. Supply included few lots in six to 20; although large share of supply sold in lots of three or less.

FEEDER STEERS MEDIUM FRAME 1-2: 580-810 lbs. 67.75-72.00; one lot 320 lbs. 80.00.

MEDIUM FRAME 2: 520-765 lbs. 62.25-68.00.

FEEDER BULLS MEDIUM AND LARGE FRAME 2: One lot 515 lbs. 71.25.

MEDIUM FRAME 2: Couple lots 530-695 lbs. 53.25-61.10.

MEDIUM FRAME 2 (HOLSTEINS): Couple lots 555-755 lbs. 43.75-47.75.

Special Slaughter Cattle Sale

Harrisonburg, Va.
Thursday, September 4
Report supplied by VDA

There were 214 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

Choice Steers: 925-1280 lbs. 67.20-69.30.

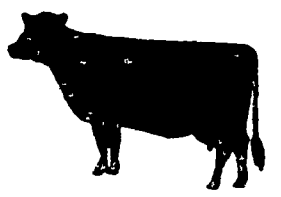
Singles: 910-1310 lbs. 64.00-70.75.

Good Steers: 975-1200 lbs. 64.00-68.30.

Singles: 1000-1350 lbs. 60.00-67.25.

Good Holsteins: 1340-1500 lbs. 53.90-57.50.

Choice Heifers: 800-1000 lbs. 62.80-68.00.



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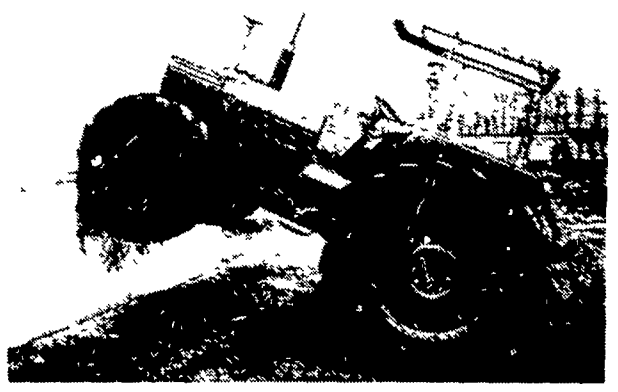

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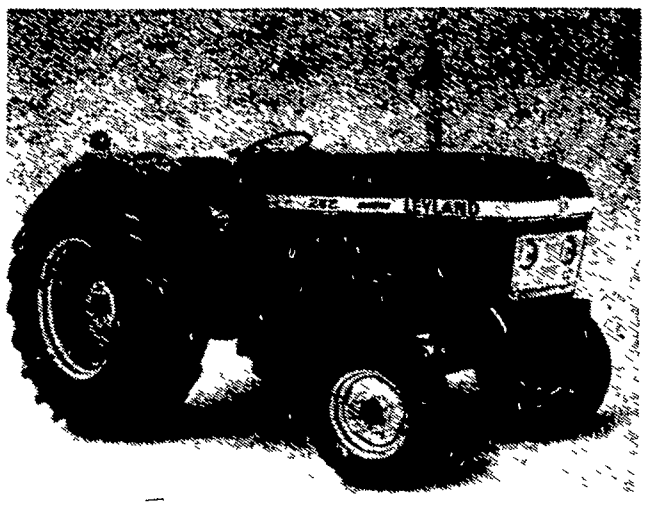

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Carbon County Fair winners

by Vivian Paul
Staff Correspondent

CARBON COUNTY — Twenty six Carbon County 4-H exhibitors were $6758 richer after their hogs were sold at the county fairgrounds recently. The 54 head sold averaged 60.9 cents per pound.

The sale was part of the 31 st annual market show and sale for 4-H animals at the annual Carbon County Fair. The event was started in 1950 by Ray W. Reitz, who as county extension agent continues to oversee the event.

Diane Sheckler of Palmerton showed the grand champion hog of the show. Her 210-pound Dorac brought $2.00 per pound at the sale. Steve Miller showed the reserve champion.

Diane Miller had the grand champion ewe and Scott Seltzer had the reserve champion.

Grand champion dairy animal went to Randy Miller and his Brown Swiss.

Other winners in the hog show were: lightweight - Steve Miller; middleweight - Diane Sheckler; heavyweight - Michael Miller; fitting and showing - Robin Cressley and Marla Gower.

Diane Miller had the grand champion pen of 3 and Tim Seltzer the reserve champion pen.

Winners in the sheep show were: ram under 1 year (Dorset) - Shiela Everett; (cross breeds) - Kimara Pollock; ewe one year and under 2 - (cheviot) - Scott Seltzer; (Dorset) - Diane Miller; ewe under one year - (Cheviot) - Scott Seltzer; (Dorset) - Scheila Everett; (cross bred) - Warren Schleicher; pairs of lambs (Cheviot) - Tim Seltzer; (Dorset) - Diane Miller: individual market lambs (Dorset) - Robert Hawk; (Hampshire) - Diane Miller; (Cross bred) Rebecca Gilbert; pen of 3 - Diane Miller, fitting and showing - Diane Miller and Rebecca Gilbert.

Diane Scheckler shows her grand champion pig, winner of the Carbon County 4-H hog show.

In the dairy competition winners were: junior champion - Kent Miller; reserve junior champion - Carl D. Miller; senior champion - Randy Miller, reserve senior champion - Carl Miller; fitting and showing - Randy Miller and Carl Miller.

Diane Miller and Ray Reitz, Carbon County extension agent, show Diane's show Diane's grand champion lamb.

Diane Miller and Carbon County extension agent Ray Reitz stand with Diane's 4-H steer, which took first place at the Carbon County Fair.

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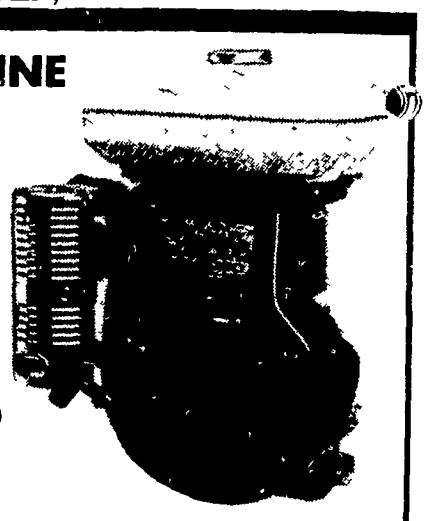

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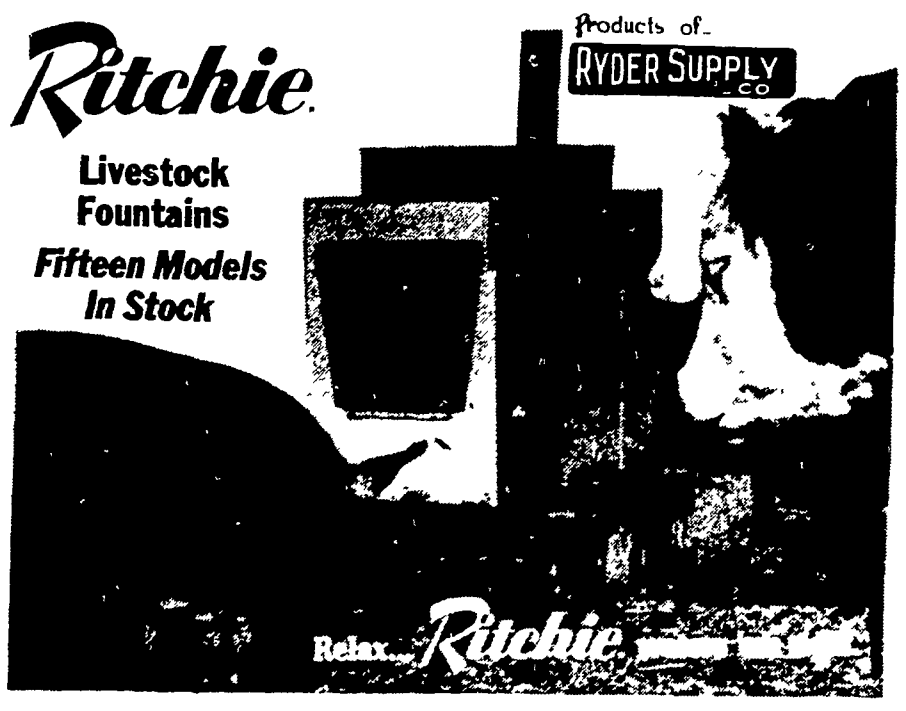

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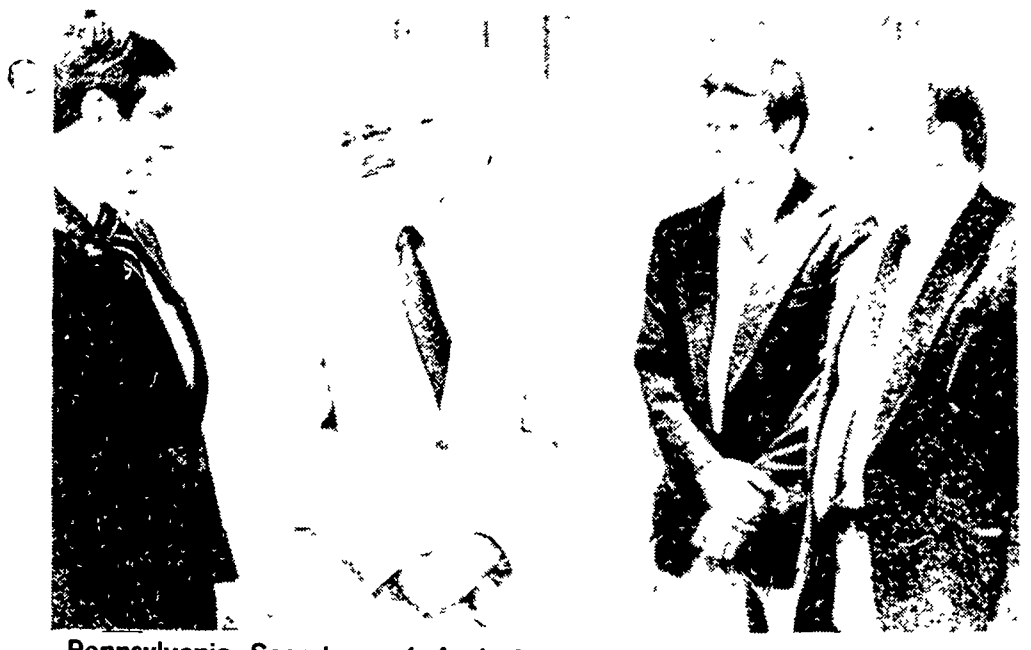

Pennsylvania Secretary of Agriculture Penrose Hallowell discusses the amendment of Act 442 with Lancaster County Agricultural Preserve Board Chairman Amos Funk; Conservation District Administrator Tom Johnston; and County Commissioner Jim Huber.

Act 442

(Continued from Page A1)

tag still needs the okay of the County Commissioners, he said.

Jim Thomas, the appointed attorney for the Preserve Board stated it is possible now for a municipality to set up an agricultural preserve board. However, he pointed out that if a ruling by the local board would be questioned in a court of law, it might be possible to not have the state authority to make such rulings.

The amendment to Act 442 would provide this right to the appointed Preserve board.

A question from the crowd prompted Thomas' explanation on how the deed restriction would work.

He noted that the sale of a farm is not necessary in order for it to get into the deed restriction program.

"The township or municipality sets up their agricultural district boundaries and appoints a Preservation board. Then, on a voluntary basis, farmers can elect to sign up in the deed restriction program."

Whether or not a farm is to remain in farmland depends on the local zoning ordinances, he pointed out. "Act 442 merely pays the farmer for keeping his land in agriculture — where zoning restricts the land use on the farms without any reimbursement."

Lancaster County's Farmers' Association President Earl Newcomer remarked, "If farmers don't sell their development rights, they're just giving them away."

It seemed to be the consensus of those present that something needed to be done to get ag land preserved.

"We've been waltzed around the idea of preserving agricultural land for years," said Bernard Hankin, farmer and president of the Pennsylvania Builders Association.

"What we need now is enabling legislation — stop nit-picking about the amendment language and compromise if necessary."

Gerald Erb, a Mount Joy dairy farmer commented that he was dissatisfied with the $250 an acre reimbursement.

"Farmers should be reimbursed at the fair market value," he said. "You're telling me I have to sell my land at parity like I do my milk. And all the while farmers are subsidizing society by borrowing money against their land to stay in operation."

To help assuage Erb's sentiments, Aaron Stauffer explained that the agricultural preservation plan in Ephrata Township calls for the land development rights to be purchased at the fair market value.

Al Myers, of the Pennsylvania Farmers' Association in Camp Hill commented that Act 442 should address all soils, not just prime farmland. He also questioned whether farmers would be getting fair compensation at $250 an acre. His comments were based on current PFA policies.

A spokesman for the State Association of County Commissioners stated their group is cautious but supportive of Act 442. He said the Association felt the local boards would have too much power, and he wasn't clear on the relationship between the commissioners and the board.

Chairman Funk then explained the commissioners would appoint the agricultural preservation board members in their respective county's, therefore having some control on who would be making the preservation decisions.

Bill Fory, President of the Lancaster County Developers Association, stated he would love to see all the farmland saved.

"But on the other hand," he said, "I see low-income loans being given to get industry into the area. That brings people into the county and these people need places to live."

Hankin said he agreed with Fory's sentiments and added that farmers need to remember the developer and builder are not the villains in the preservation effort.

When Funk confronted Secretary Hallowell about when the needed legislation would be forthcoming, Hallowell commented that neither he nor Governor Thornburgh can introduce the legislation.

He pointed out that the legislature will be coming back only for a short time between now and January. He said he felt it would be difficult to get it passed before they recessed. However, he said he is optomistic that it will passed by July, 1981.

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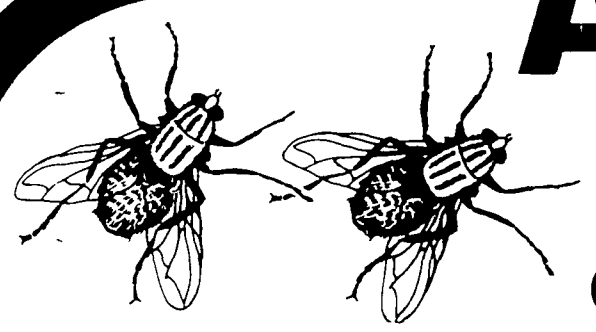

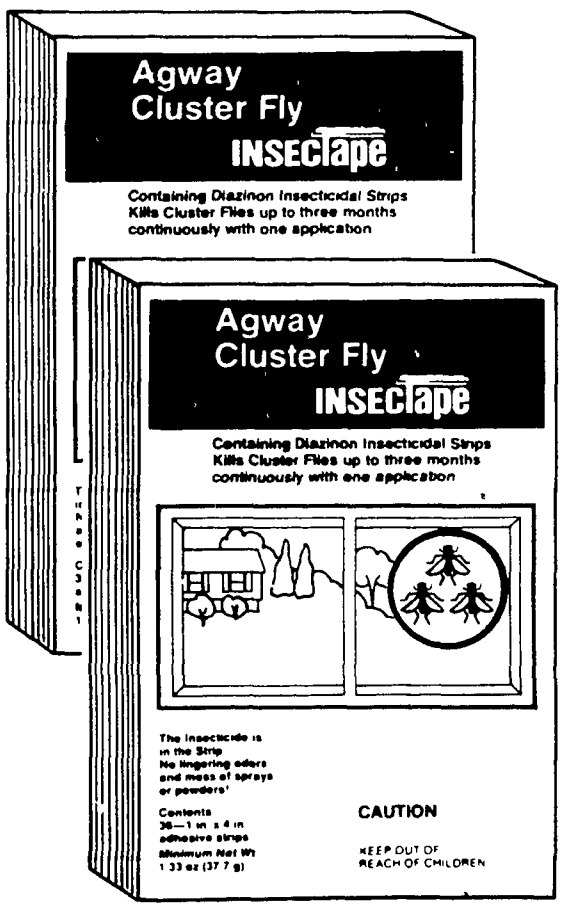
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Maryland State Fair — parade of winners

Asa Worthley, kneeling, right, of Owings Mills poses with his champion pair of 4-H and FFA market lambs during the livestock sale last week at the Maryland State Fair in Timonium. They were sold to Henry W. Stapf, Inc., a Baltimore abattoir. Kimberly Bowser, kneeling, left, of Sparks holds Worthley's other lamb. Looking on are Kim Proudfoot, 18, of Churchville, the new Maryland Farm Queen; Natalie Schley, 17, of Myersville, the Maryland Lamb and Wool Queen, and Fred Stapf, buyer.

At the Maryland state 4-H Fashion Revue Banquet held in Timonium on August 28 the winners of special awards were announced. They were, standing left to right: Best groomed - Kathy Martin, 17, of Myersville; Best selection - Mai-Huong Nguyen, 16, of Fairland; Best accessorized - Sarah Otto, 15, of Glen Arm; Most congenial - Glori Stifler, 18, of Glen Arm; and Best model - Amy Mathis, 17, of Sykesville. Photo by Edwin Remsberg.

John H. Remsberg of Middletown presented Dave Hill, 18, of Emmitsburg with the J. Homer Remsberg Memorial Plaque for exhibiting the supreme champion dairy cow of the state 4-H dairy show. The award-winning cow is Hills-Hope C. Cindy, a three-year-old Holstein. She was selected from all the breed champions. Photo by Edwin Remsberg.

Berks holds Woodburners Expo and Alternative Energy Fair

BY LAUREL SCHAEFFER
Staff Correspondent

KUTZTOWN — Offering exhibits, demonstrations, lectures, and films on various alternative energy sources, the second Woodburners Expo and Alternative Energy Fair was held here last weekend at the Kutztown Fairgrounds

Sponsored by the Berks County Cooperative Extension Service, the Expo attracted over 24,000 people interested in the newest developments in woodburners and solar energy

One special feature was a wood sculptor who used a chainsaw to create a "Nittany lion" from a large log approximately 30 inches in diameter.

Bus tours were conducted which featured underground housing, solar energy collection, wind turbines, and alcohol stills. Films were shown on various energy sources, such as coal, wind, sun and wood. The proper way to fell, limb, and buck a tree with a chain saw was presented.

Speakers included a host of specialists in fields of forestry, alcohol production, chainsaw maintenance and safety, wind power, and construction to best use natural energy sources.

James Davis, Berks County Extension Agent, and coordinator of the affair noted that all proceeds from the Expo will be donated towards the construction of the Berks County 4-H Center scheduled to begin late next year.

4-H members were on hand throughout the three day event parking cars, dispensing door prize tickets and information packets, and showing movies. They also ran a petting zoo children

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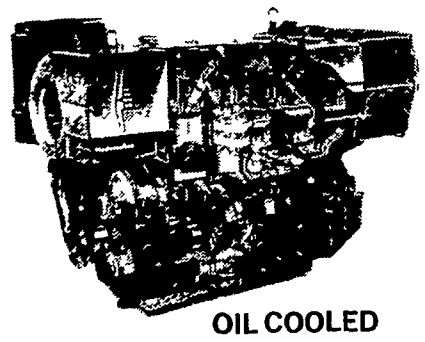

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FDA application for feeding MGA, Rumensin submitted

KALAMAZOO, Mich. — Several years of research has culminated in the recent filing of a new animal drug application with the FDA for combination use of MGA and Rumensin in feedlot heifers.

The application submitted by TUCO, makers of MGA and a Division of The Upjohn Company, evaluated the efficacy, feed stability, tissue residue and safety of using these two drugs in combination.

The trials were conducted by TUCO in cooperation with Elanco Products Company, manufacturers of Rumensin, at Colorado State University and West Texas State University, and at feedlots in Iowa, Michigan and Minnesota.

According to FDA requirements, efficacy studies compared the performance of feedlot heifers receiving the MGA/Rumensin combination to the performance of heifers fed each feed additive singly. Research shows that the combination outperformed the single feeding of either drug.

The feed mixing research evaluated the distribution of each drug when mixed together in complete feeds. Stability data showed that MGA and Rumensin were stable in combination at a high humidity level and at high and low temperatures typical of extremes under feedlot conditions.

Tissue residue studies were used to establish the proper drug withdrawal time prior to slaughter to assure consumers that marketed meat is safe from any drug contamination. The safety and toxicity research consisted of feeding heifers overdoses of both drugs in combination. Research indicates that MGA and Rumensin do not interact to cause harmful side effects.

Approva of this combination by the FDA would allow feedlot operators to obtain an improvement in feedlot performance using the two drugs together, while suppressing heat in feedlot heifers with MGA.

Pa. ag exports seen at $45 million this year

HARRISBURG — U.S. Secretary of Agriculture Bob Bergland said at a Thursday press conference the agressive export policies of the last four years will result in total U.S. farm exports of $40 billion this fiscal year and that Pennsylvania will share in that record with a $45 million increase in the value of its farm exports.

"Pennsylvania exports are expected to total almost $225 million compared to last year's $181 million," Bergland said.

"But even more impressive is that the value of your state's exports since 1977 has increased $89 million, and that's a real achievement," Bergland said.

"This year alone we have committed over $22.1 million to agricultural export promotion, nearly double the funds committed prior to 1977," Bergland said.

He also pointed out seven new world trade promotion offices have been opened in the last two years and that new export credit programs are being implemented.

"Total U.S. farm exports this year will be 25 percent greater than the record $32 billion exported last fiscal year and represent a 75 percent growth since 1976. This will generate an agricultural trade surplus of $22.5 billion this year.

"The tremendous domestic and foreign demand prospects for our farm products makes it clear that American agriculture will be moving out of an era of overproduction and surplus disposal problems and [illegible] an era where virtually everything we produce will find a market somewhere.

"Exports this next year may exceed this year's tremendous record by another $5 billion and the trade surplus should also continue to expand," Bergland said.

Bees need fall management

UNIVERSITY PARK — The best results for overwintering bees occur when bees are left on their summer stands, according to Penn State's revised correspondence course on Beekeeping. Other steps are involved in fall management to ensure that bees survive cold weather, including entrance cleats on apiaries, uniting weak colonies, and requeening colonies with old queens.

Beekeeping also gives methods for successful production of comb and extracted honey, seasonal management, rearing of queens, control of bee diseases, enemies of the honeybee, and preparing comb or extracted honey for the market.

This 10-lesson correspondence course offers direction on how to begin a beekeeping enterprise or improve an existing operation. Included with the course are Pennsylvania Cooperative Extension Circulars on Beekeeping and Diseases of Bees and Their Control.

To order a copy of this course, send $5.50 plus $1.00 handling to BEEKEEPING, Box 5000, University Park, PA 16802. Make check payable to Penn State.

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How corn hybrids are made

LANCASTER — Today's farmers probably take for granted the corn hybrids they plant on their farms. Hybrids have become a fact of life for U.S. farmers during the past 40 years.

But, behind the surface of those high-yielding, new hybrids introduced each year is a battalion of people dedicating much more time, money and energy then you would expect.

It can take up to 12 years to bring a single hybrid to market. There are several phases through which corn breeders guide potential hybrids – each step taking several years.

Tracing the beginning of one of these new corn hybrids can take one to the far reaches of the world.

In order to maintain a diverse source of new germplasm, firms receive material from a variety of places.

Companies can receive germplasm material USDA has come across simply by requesting it. They also go to tropical research departments. There, they may find a native collection from another country, or the tropical researchers may develop an exclusive line.

You might suspect that eventually these sources would run low on material to supply corn breeders, but Dr. Keith Kauffman, who is the manager of germplasm resources for DeKalb, says he annually looks at thousands of resource crosses. His job – simply to locate sources and then determine if the new material will cross with another source. If it does, Kauffman passes it on to the company's corn breeders spread over a dozen research locations across the United States.

If it doesn't cross well, the source is put into cold storage for possible use later. The philosophy of this, as Krull puts it is, "who know, some day there may be a new disease, and perhaps one of these sources carries resistance."

The large research company currently has nearly 4000 completely different germplasm sources in its cold storage room at DeKalb, Illinois. That makes it one of the largest collections in the world.

Once germplasm is collected and is shown to cross well with others, the hybridization process begins.

To illustrate exactly how a knows, some day there may be a new disease, and parental inbreds must first be developed and made homozygous, which simply means inbreeding them to the degree that they will never lose through crossing the outstanding characteristics for which they were initially selected. This process is called selfing.

"Let's follow the development of an inbred for hybrid X," Kurll says.

"One parent might be a proprietary line, which means it would be developed exclusively by DeKalb, while the other lines may be, for example, a public line, meaning it's from a university." These two lines are crossed and then selfed to develop a new inbred combining the desirable traits of both original lines.

This cross begins its way through the selfing process. If it's selfed once, that means it's 50 percent homozygous, or having a 50 percent chance that it will maintain its characteristics when crossed.

Generally, new inbreds are selfed five times, making them 97 percent homozygous. At this point, essentially all characteristics of the inbred are fixed and will transfer.

Each selfing takes one year, and each year, the line is bombarded with diseases and insects in a very intense selection process. Of every 1000 potential new inbreds, seldom more than one will pass the stress tests and qualify for use in making a hybrid.

"Each year, we only take the best material to the next generation. Krull points out. "We're selecting most of all for yield, followed by drydown, emergence, leaf disease reaction, stalk diseases, stalk quality and other characteristics. By the time we're done screening these out, we only have a handful left in five years. It's a numbers game. The more material you look at, the better chance you have of finding something of promise."

As an inbred begins to look homozygous and if it is still a survivor of all the testing, it moves to yet another stage.

Preliminary crossing texts are made as the new, and still hopeful, line is crossed to several testers and then yield tested to evaluate the new inbred's performance in hybrid combinations.

This limited number of new lines may go on to more advanced screening sets, where they are studied for yet another year.

The better ones are sent to DeKalb's performance testing plots. There, they are grown under actual on-farm management practices, as DeKalb corn breeders decide how well they will perform in your field. Once again, the firm limits the number that pass this phase of testing.

Once the line looks promising in crosses, breeders at each location also begin crossing it with all of their better lines, hoping to come up with a good match that will result in a new, improved hybrid.

"We have a philosophy that we don't put a new hybrid out unless it's better than the ones currently on the market. That's the toughest test we can give it," Krull says.

After the breeders develop an improved hybrid, pilot production is started to obtain foundation seed. This seed is distributed to the numerous production plants, where commercial seed supplies are multiplied.

Finally, the hybrid is yours.

The previous example illustrates the general steps that the larger seed companies take to bring you better hybrids. Of the 700-some companies registered with the American Seed Trade Association, only a few conduct such large-scale, in-house research programs.

The research process is expensive and time consuming. Normally, only the larger companies have the resources to conduct extensive research efforts. However, the efforts of these companies are complemented by the work being conducted at universities and other public institutions.

It is from this souces that most smaller, regional companies obtain the breeding material to develop their hybrids.

The risk involved in that is that many companies may sell exactly the same hybrid, even though each company designates a different number to it.

Most farmers probably aren't aware of how broad the germplasm base for hybrics really is. The large germplasm base is a natural result of the constant search for improved lines by companies with extensive research programs. And, working to the farmer's advantage is the fact that the private seed industry is so competitive.

The hope of each breeder at each private company is to be the one who develops that new, "barn-burning" hybrid that is better than the competition. That means you're the benefactor.

DeKalb researchers, alone, are looking at more than 14,000 potential hybrids this year. With those kinds of numbers, they can't miss in the search for improved hybrids. And, that means you can't either.

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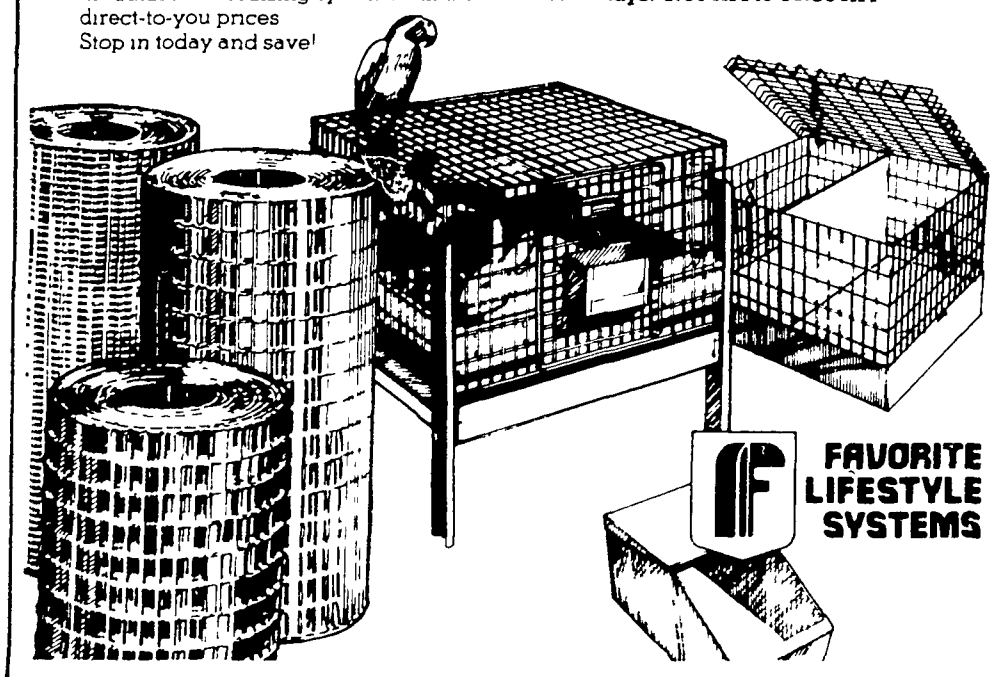

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Bergland interview

(Continued from Page A1)

mushroom imports. Is USDA going to have some role in the President's decision making process? What recommendation will you make to the President on this matter?

The Trade Commission report has been filed with USDA. We will, of course, comment on the findings and give advice to the President.

For our department it is a delicate matter. We sell much more to countries like Taiwan, Korea, and China than we import. Taiwan is a billion dollar buyer of farm exports. So is Korea. Peoples Republic of China now is a two billion dollar market.

It's a matter that has to be handled with great care. We believe an industry that has been injured by subsidized imports has a real cause for complaint.

If the Tarriff Commission studies show there are subsidies involved we are going to slam down hard.

If it shows it is not a subsidized industry then it's a matter of negotiating some reasonable restraint. It would make no sense to systematically destroy a home-based industry.

Three times in this decade under three different presidents the ITC has recommended voluntary restraints of some sort. Obviously that hasn't worked or we wouldn't be discussing this.

I think if restraints are carefully negotiated and properly monitored we can learn to use them.

In the case of Mexican tomatoes we worked out an arrangement were they do not export tomatoes when the U.S. crop is in.

That's a voluntary arangement that is working well.

Another big Pennsylvania crop is apples. USDA has made two rulings on apple sauce. One is to cut to two-thirds of previous purchases of apple sauce for school lunches.

The second is to divide such purchases into two groups: small purchases of 314,000 cases and large purchases of 468,000 cases. The latter group is open only to small business. That hurts our major markets like Knouse Co-op and Mussleman's. Why is this being done?

The general purchase policy of USDA is to buy on basis of nutritional quality. On that basis apples score high...they're good food.

U.S. Secretary of Agriculture Bob Bergland Thursday reviewed current USDA policies on a number of matters from current crop conditions to farm research in the 1990s. Bergland told Lancaster Farming Editor Curt Harler during the exclusive interview that he expects passage of the new all-risk crop insurance bill this Tuesday.

Second, we buy according to price. We buy about 20 percent of the food used in the school lunch program. We think it saves taxpayers money.

It stimulates markets distressed by surpluses. And it provides the kids with a good lunch at low cost.

It may be the decision on tonnage is a function of price. The set-aside decision is deliberate.

We have constructed what we call a Small Business Set-aside Program to be sure the small, independent businessman has a chance when competing for federal business.

That is new and that is controversial—I grant that. We have reserved 60 percent of our purchase authority for what we describe as small business or small processors. Forty percent is for the large operators who historically have had the lion's share.

It's an attempt on our part to see what we can do to maintain competition in the industry and protect and stimulate small business enterprises. Now, it may not work. I may have to give it up.

Will those small firms generate enough business to take care of the school lunch programs and to equalize a depressed market?

We'll find out. This is an experimental program. The time is open-eneded.

If we don't get adequate response from the small business segment of the industry then we will have to change the rules because we are going to buy the apple sauce. We want to see the small businessman is able to compete for the federal dollar.

I'm doing this Department-wide. I do in on timber sales and other areas. In fact, the President is doing it government-wide.

You were at Seven Springs talking to ASCS officials

(Turn to Page A21)

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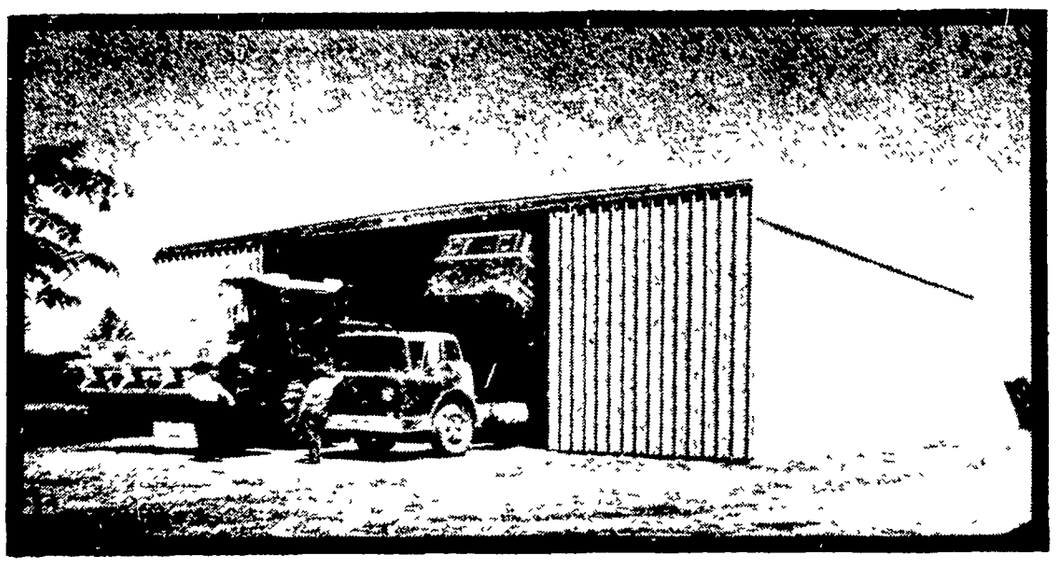

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ASCS officials

Bergland interview

(Continued from Page A20)

earlier on this trip. We've heard there are going to be some changes in ASCS's current disaster policies.

I'm campaigning for big change. I don't like the current disaster programs.

Mostly they don't help people who really need it. I've been promoting a federally sponsored crop insurance system and it's about to become law. It has passed the Senate and will be approved by the House next Tuesday (September 16).

Effectively we will be in the insurance business next year. We will operate on the basis of sound insurance principles.

It will be offered on corn and soybeans in the spring and other crops as we gain experience and figures.

This is an all-county, all-crop insurance as a substitute for those half-baked disaster programs. I hold this out as the best of all possible options.

Will this interfere with private business?

We don't think so. We think, in fact, it will generate interest in the insurance world. Nobody else writes an all-risk crop insurance policy.

I've encouraged private industry to do so. No one is willing or able to take it on.

We will provide re-insurance for a small company that wants to get into the business, acting as an underwriter for private firms.

We will use private insurance agents to sell the policy. We will contract with insurance agents who want to represent farm organization membership, a bank, production credit group.

We will operate out of the ASCS system so we don't have to create a new agency. We also will use ASCS figures for premiums and yield data.

There is a lot of industry opposition to it. It has become controversial. But I've told the industry it's time to either fish or cut bait.

Another area where industry is raising questions is on the proposed amendments to the Farm Credit Act. It will help young farmers, provide a broader credit base. Do you agree with bankers who say it steps on their teritory?

I generally think the amendments are sound.

You have touched on what I think is a major problem in the rural areas of the United States. Historically rural banks have depended on their local depositors as their base for lending.

Recently country bank depositors have discovered the money market certificates. Savings accounts today are really fungible.

The question is what is going to happen in these rural banks when depositors are looking for other instruments which are going to pay a better yield? The deposit base of these rural banks is being undermined. It's not because of the government. It's because of the way money markets are functioning.

I'm under enormous pressure from farm leaders to use the Commodity Credit Corporation as the world's largest farm bank. People want me to raise the loan rates on these commodities, lower the interest rates, go into direct competition with the banks.

Likewise in Farmers Home Administration I'm always under pressure to generate a more favorable credit policy.

I'm resisting this and I'm under some political attack for it.

The problem is, getting back to the Farm Credit System, there is real doubt in the minds of scholars as to whether the traditional country bank is going to be able to maintain a credit base to satisfy that rural credit demand.

Frankly, I don't know whether it will or not.

But I do believe the Farm Credit System has been a financial savior to the rural communities. It provides about 40 percent of the rural credit, as I recall, and there are lots of big chunks of the country where insurance companies are not interested in big mortgages. Farm Credit was the only game in town.

Farm Credit System has tended to offer blanket coverage. They will go into a territory and take every opportunity.

We think the whole question of rural credit requirements has been satisfied by the Farm Credit System. Country banks can not tap, or usually do not use, the money markets. Farm Credit has been able to tap those markets and bring money back into the rural communities for production credit.

I support the Farm Credit Act concept. I tell the private banker we are going to have to determine what the proper federal role in this is.

I have a credit committee that is looking at this whole question carefully. CCC lending, Farm Credit, Farmers Home lending, as well as private bank lending are considered.

I don't want to go into competition with commercial banks. But I do want to make sure rural communities have access to credit and the terms and conditions are reasonable.

Farmers Home Administration has come under fire for making loans of questionable value to farmers. It has taken obligations for industrial plants, shoping centers and the like. Does USDA defend this practice or will it be cut out?

We're defending it. First place, it's a part of the rural development program. We have developed hundreds of thousands of jobs in rural places through these FmHA loans for persons who otherwise would be forced to give up and move to the city.

You know, we have 1.5 million people who are living on farms too small to keep them busy. They have no choice. They either find a job or leave the farm.

So we are bringing jobs to the rural communities and it has been a success.

Now, we've made some loans that are questionable. We've made some loans on which we're going to lose some money.

But we are risk-takers. That's what it's all about. I'm not dissatisfied with the results.

Look at the accomplishments in the broadest context and compare that against the cost of not having those programs. We'd have another 400,000 people moving into Pennsylvania from the Black South looking for work and if they can't find it, what happens? There's costs to that, too.

The relatively small amount of money we are losing on some of these loans is a risk worth taking.

I'm campaigning for a restructuring of this whole rural development mission for next year. I don't think much of having FmHA, SBA, and HUD all making rural loans and being in competition with one another.

I'd like to see a rural developemnt agency of some kind established in USDA or some other place if it makes sense. It would have authority for all rural facilities. It seems to me it would better serve if it were in one place.

What new programs can we look for in USDA in the near future?

We're looking at the 80s and beyond. The tendency in

(Turn to Page A39)

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David Huff, left, Layfayette Hill, exhibited the Grand Champion Steer at the Montgomery County 4-H Beef Show held recently at the 4-H Fair in Lansdale. David was also named Champion Showman and Fitter. The Reserve Grand Champion animal went to Jim Roth of Collegeville, right. Jim serves as President of the 4-H Livestock Club and was also Reserve Champion Showman.

Dairy Goat Show winners were announced at the annual 4-H Fair held recently in Lansdale. Pictured from left to right are Barbara Warner of Palm who was named Champion Showman and Reserve Champion Fitter; Margaret Schoenly of Barto, named Champion Fitter; and Dana Trumbower of Hatboro who was selected as Reserve Champion Showman. Barbara and Margaret are members of the Milky Ways 4-H Dairy Goat Club while Dana represents the Silver Pails 4-H Dairy Goat Club.

Dairy calf sale to benefit Berks 4-H Center

BY LAUREL SCHAEFFER
Staff Correspondent

LEESPORT — In an effort to begin a fund drive for the Berks County 4-H Center Project, the Berks County 4-H Fund Raising Committee has scheduled an all breed dairy calf sale for November 22, at the Reading Fairgrounds Mall, Muhlenburg Township.

Dairy farmers of the county are presently donating heifer calves, grade and purebred, representing some of the top sires of the country for this sale. The committee expects to have about 100 calves for sale, all being born between May and October of this year.

The funds raised from this event and the many others to follow will be put towards the costs of the project, estimated to be $550,000. This estimate takes into account the current inflation rate projected to late 1981, at which time the 4-H development council hopes to begin construction of the complex.

This dairy calf sale is the beginning of a capital campaign to be conducted by the Berks County 4-H Development Council in accordance with a timetable set by the Berks County Capital Campaign Review Board, which has already approved the campaign. The goal of $550,000 was concluded to be attainable and reasonable in a recent feasibility study.

Included in the project is a community building which will encompass a 10,000-foot open area with seating for 1,200 people. This area will be used for large meetings, shows, and recreation activities. It will also include tables attached to the walls; a portable stage, and basketball and volleyball equipment. A food preparation area, small meeting room, locker room, and bathroom, are also planned for this building. Estimated cost of construction for this structure is $300,000.

Another large feature planned for the 4-H Center is a livestock building, especially used for animal shows. It will consist of approximately 14,400 square feet that will contain a center show ring with bleachers. On each side of the ring will be housing areas for all types of livestock with portable stalls and fencing. The portable fencing will allow the building to be used as an open pavillion also. A loading area and washing racks will also be included with this building. Estimated cost of the animal building is projected at $200,000.

Uses for these buildings will include the 4-H Fair, 4-H Round-up activities, such as sales; 4-H countywide activities such as public speaking and demonstrations, poster and photography contests, the 4-H Fashion Revue, County Council Meetings and recreational activities. Local 4-H meetings and special events such as livestock judging contests will also be held here.

These facilities will also be available to other groups for flower, boat, art and farm machinery shows and various other activities. Annual maintenance, heating, and improvement costs will be paid by monies raised through rentals of the facilities.

Other costs of the complex include $10,000 for an access road, parking, and utilities; and $40,000 for contingency and finances.

Presently the 4-H center has two horse rings built in 1977 by 4-H members and leaders with the important help of local government officials, business, and CETA personnel. In 1979 a two-story secretary-announcer stand was constructed for use at Center events. The 10.2 acre site adjacent to the Berks County Agricultural Center which comprises the 4-H grounds is leased under a 99 year contract from the County of Berks for $1.00 per year. The site included a pond, wildlife area and woodlot.

These facilities will offer exhibition buildings in a centrally located area of the county not available at present. Suitable buildings are expected to increase participation by young people and their families, and provide broader opportunities for programming.

Presently the 4-H programs of Berks County involve about 3,000 youths, 300 adult leaders, and approximately 130 teen-age leaders who help guide club and project activities.

Enrollment increased by 85 percent between 1978 and 1979 and is continually growing at astonishing rates. Goals of reaching 5,000 club members by 1985 seem easily attainable.

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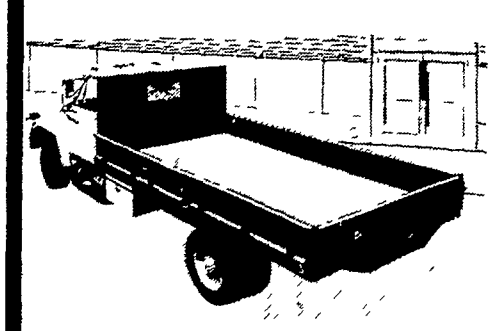
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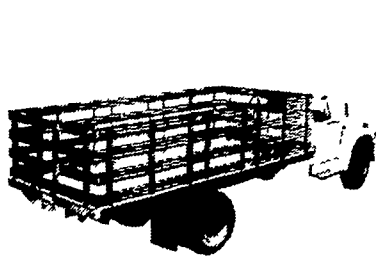
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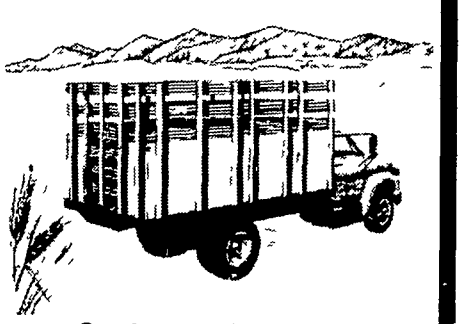
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Letters To The Editor

Dear editor:

In the August 9 issue of the **Lancaster Farming** there is an interesting editorial discussing the advisability of a national "Right to Farm" law. Robert B. Delano, president of the American Farm Bureau Federation approves such a law which includes the right to own property for farm use, the right to develop markets and have free access to them, the right to use technology etc.

The editorial rightly questions this proposal on the grounds that it will (like most laws) raise all kinds of questions but, in my opinion, misses the point at issue.

We have forgotten our heritage when we say we need legislative to guarantee the right to farm. All we have to do is to go back to the constitution which states that our right to "Life, Liberty and the Pursuit of happiness' is an unalienable right which comes from God. No one may take it away.

The pitfall of enacting legislation guaranteeing that right is this: these rights are already guaranteed by the constitution and our government, whose officials have already taken an oath to uphold the constitution. If the government grants any rights, they can also take them away.

If we acknowledge that the government is acting correctly in giving us the right to farm, for example, we have admitted that the government not God, is author of these rights.

The right to own and control property or to farm is already a natural right held by every citizen. We should beware of passing any laws which give that right to the government, for what the government gives us, they can also take away.

I am convinced that too few people read the constitution. When the newscasters stated that drafting only men might be termed unconstitutional, I asked myself, on what ground?" The constitution does not mention women (nor does it mention the word democracy.) Read the constitution and guard agains surrendering any of your basic or unalienable rights to Washington! Eternal Vigilance is the price of liberty.

Mrs. Ruth Schriver
Westminster, Md.

Roth re-elected director of Animal Breeders Assn.

LANCASTER — Harry Roth, operations manager for Atlantic Breeders Cooperative, Lancaster, was re-elected to a three-year term as director of the National Association of Animals Breeders at their annual meeting held in Dearborn, Michigan.

A member of the Atlantic staff for 16 years, Roth is in charge of all production, processing of semen and sire selection.

Since 1970 Roth has been a member of the NAAB Dairy Sire Evaluation Genetic Improvement Committee and is currently active as a member of the NAAB Research Committee on Genetic Abnormalities. He serves as chairman of the NAAB Ad Hoc Committee on Embryo Transfer investigations. He is a member of Atlantic's research committee.

Active in dairying in Pennsylvania, Roth was honored in 1979 when the Penn State Dairy Exposition was dedicated to him. He is a director of the Pennsylvania All-American Dairy Show, and chairman of the Pennsylvania Invitational Judging Contest.

A Pennsylvania native, Roth grew up on a dairy farm and had 10 years experience in 4-H work. He's a 1954 graduate of Penn State University where he was a member of the Intercollegiate Dairy Judging Team, president of the Dairy Science Club, member of the Ag Student Council, chairman of the Dairy Exposition and a member of Delta Theta Sigma fraternity.

After serving a year and a half as agricultural extension agent in York County, Roth joined Western Pennsylvania Artificial Breeding Cooperative as fieldman until he became sire analyst and manager in 1960. He remained manager until Western joined with Southeastern Pennsylvania Artificial Breeding Cooperative to form Atlantic. At the merger, he assumed the position of Breed Programs Director.

Roth is vice-moderator of Grace Brethren Church and a member of the Deacon Board. He and his wife Ruth have three daughters.

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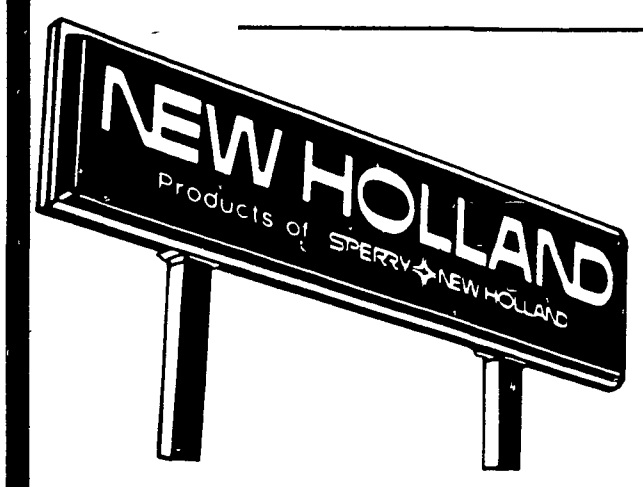

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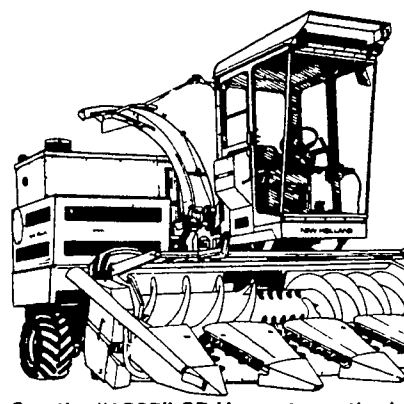

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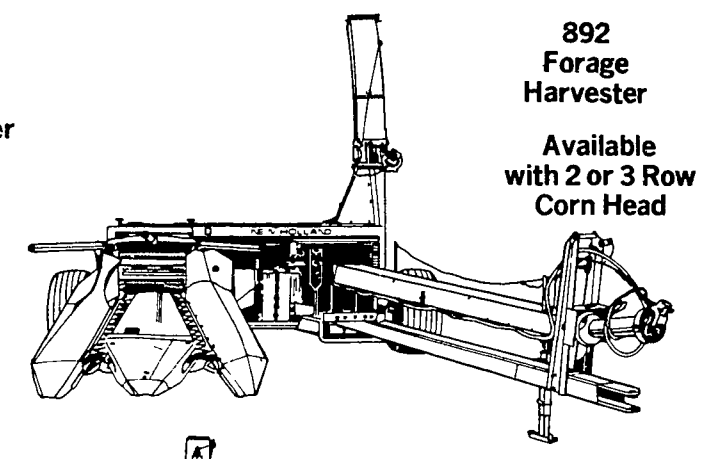

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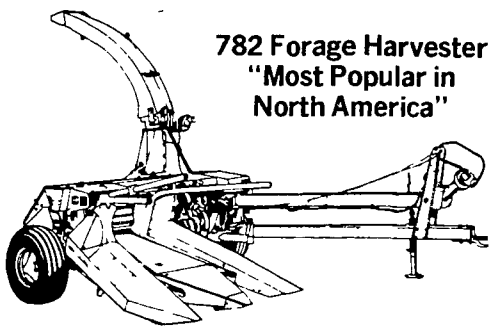

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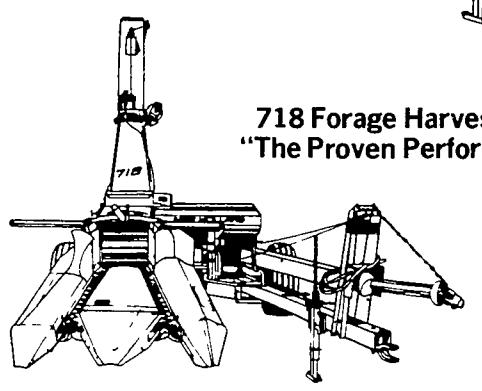

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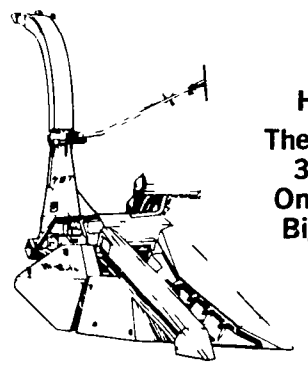

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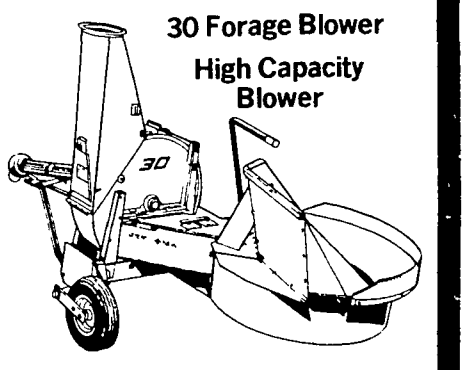

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District VI Horse Show held Saturday

PAT KAUFFMAN

BRICKERVILLE — Bright sunshine shone the way to victory for 4-H'ers from Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Perry and York counties during the District VI 4-H Horse Show held Saturday at Lower Hopewell Horse Center, here.

62 placings for the State 4-H Horse Show to be held October 10-12 were filled as 270 4-H members who had previously qualified for the show in their respective county competitions worked their mounts for the judges.

Lynn Sherman, Lancaster, won the coveted Senior Grooming and Showmanship division, with Sue Steinruck, Dauphin County, winning the blue in the Junior Grooming and Showmanship.

Results for the show are as follows, with the number in the class qualifying for the State Show in parentheses.

Grooming and showmanship junior (3) — 1 Sue Steinruck J R Cutter Cumberland 2 Dawn Richardson Mardi Gras Adams 3 Jessica Shetron Tomra's Cody Cumberland 4 Alida Farrington Dandra Lee Lancaster 5 Beth Carty Lad s Little Bits Franklin

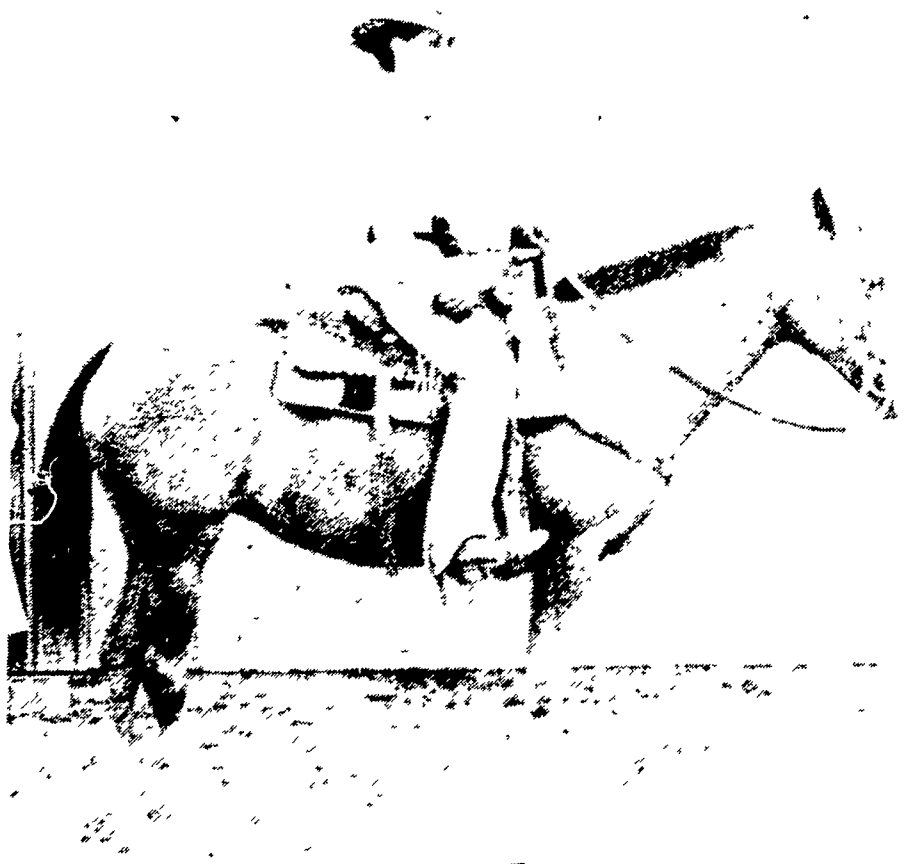
Grooming and showmanship senior (3) — 1 Lynn Sherman Hasheema Lancaster 2 Robin Weatherby Bit of Brick Dauphin 3 Tracy Haffly Sully Boy's Dream Dauphin 4 Daphne Immel Mr Fashion Straw Lancaster 5 Cindy Otto Bunny Red Bailey Cumberland

(Turn to Page A26)

Rhonda Garling, Franklin County, won the Pleasure Pony Driving contest with Santa's Stormy Surprise hitched to an antique governess cart. Rhonda placed second last year in the State Show and is one step closer to this year's state blue.

Daybreak ridden by Tracy Sheffer, Adams County, won the top slot in the Hunter Under Saddle, over 14.2 hands competition.

Kim Swartz on C.F. Ella Mae took Saddle Seat Pleasure Ponies honors Saturday at the Lower Hopewell Horse Center.



Alida Farrington, Lancaster County topped a field of seventeen to win the demanding Western Riding Contest with her horse Sandra Lee.

Senior Showmanship exhibitors qualifying for the State Show Saturday included 1 Lynn Sherman, Lancaster County, 2 Robin Weatherby, Dauphin County and 3 Tracy Haffly, Dauphin County

Betsy Zahn riding Katydid topped the Hunter Under Saddle in the under 14.2 hands division Betsy is a Perry County 4-Her.

Alfalfa weevil parasites found in Pennsylvania

LANCASTER — Tiny wasps--parasites of the alfalfa weevil--have been found over much of the East and Midwest in a survey that is the first step in a major biological control effort, U.S. Department of Agriculture officials said today.

"Bug hunters" from USDA's Animal and Plant Health Inspection Service have spent the summer combing alfalfa fields in selected areas of Pennsylvania, Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Ohio, Virginia, West Virginia and Wisconsin, looking for the parasites.

The parasites were released over several years in those states but have not been confirmed as established in many areas.

"We've been looking principally for two species of parasites of the weevil," said USDA field cordinator Thomas Burger, based in Niles, Mich. "We know that they and other parasite species are saving farmers in the northeastern states over $7 million a year in alfalfa weevil control costs, but there's never been a systematic survey to find out if they're on the job in other areas as well."

The weevil damages alfalfa--the nation's leading hay crop and essential for successful dairy farming--by feeding on the plant's tips, leaves and buds, causing an estimated $250 million damage per year. It was first found in the United States in 1904 in Utah. It showed up in New Jersey in the 1950's and has since spread throughout most U.S. alfalfa-growing areas.

The current survey is being made in preparation for mass release of the weevil parasites. It is part of a stepped-up biological control effort -- in cooperation with the department's Science and Education Administration and the states -- to develop and implement environmentally sound pest-control methods involving use of parasites, predators, pathogens (diseases) and other biological methods.

"The parasites help control the weevil by laying their eggs in weevil larvae or other life stages," said Burger. "The young parasites feed on internal organs of the weevil, killing it."

Certain species of the parasites were found for the first time in Iowa, Kentucky, Michigan and Wisconsin, plus 65 other counties in these and other survey states.

In addition to the detection survey, USDA coordinated a search for insectary-insect nursery-sites in Illinois, Indiana, Iowa, Missouri, Minnesota and Wisconsin. Sites for 11 insectaries were located and parasites released in seven.

In years to come these will serve as sites from which parasitized weevil may be collected for redistribution to areas where needed to provide control. Areas in Indiana, Kentucky, Michigan and New Jersey were also searched for already-established concentrations of parasites for use as additional collection points.

In 1981 USDA plans to release limited numbers of parasites in this year's survey states and conduct additional surveys in North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Arkansas, Tennessee, South Carolina North Carolina and Virginia By the end of 1982, all major U.S. alfalfa growing areas will have been surveyed and major parasite redistribution operations will be underway.

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CLOSED WEDNESDAYS

District VI Horse

(Continued from Page A24)

Stock seat equitation junior (3) — 1 Kris Buck C J Plaudette Lancaster 2 Sue Steinruck J R Cutter Dauphin 3 Alida Farrington Sandra Lee Lancaster 4 Beth Carty Lad s Little Bits Franklin 5 Kelly Troup Leo s Bar Bob York

Stock seat equitation senior (3) — 1 Robin Weatherby Bit of Brick Dauphin 2 Karen Hinerdeer Go Gener Go Lancaster 3 Tracy Ott Jans Bar Gold Franklin 4 Lynn Sherman Hasheema Lancaster 5 Daphne Immel Mr Fashion Straw Lancaster

4 H open pleasure class (0) — 1 Kristi Weachter Peanut Hull Franklin 2 Donna Long Poco Lancaster 3 Katherine Small Buffy York 4 Heather Howry Kaleda Bar Fawn Lancaster 5 Jody Maurer Frostie Britches Perry

Western pleasure ponies 12 2 hands and under (2) — 1 Darby Miller Golden Boy York 2 Jason Watts Smokey Lancaster 3 Cherie Seltzer Trixie Dauphin 4 Carolyn Rabold Star Lebanon 5 Malissa Myers Heather York

Western pleasure ponies over 12 2 (2) — 1 Stephanie Kelly Son s Danny Cumberland 2 Cindy Otto Bunny Red Bailey Cumberland 3 Todd Holston Tom Cat s Princess Cumberland 4 Michelle Lafferty Society s Skipper York 5 Amy Sherman Patience Adams

Western pleasure ponies over 14 0 hands (3) — 1 Annette Stump Iced Champagne York 2 Tony Ott Social Image Franklin 3 Karen Hinerdeer Go Gener Go Lancaster 4 Jody Sherman Billy Senor Adams 5 Beth Carty Lad s Little Bits Franklin

Western riding contest (2) — 1 Alida Farrington Sandra Lee Lancaster 2 Lisa Helder El Meer York 3 Tracy Conrad Golden Boy Dauphin 4 Beth Carty Lad s Little Bits Franklin 5 Steve Otto Buffy Breeze Bar Cumberland

Pole bending ponies 13 2 hands and under (2) — 1 Scott Seltzer Kami Dauphin 2 Todd Leibold Cat Nip Lebanon 3 Terry Shetron Dirty Sally Cumberland 4 Morris Spahr Pepper York 5 Brian Linsenbach Shady Lady Cumberland

Pole bending horses over 13 2 hands (2) — 1 Karen Eberle Brandy on the Rocks Lancaster 2 Dawn Dohner Bucky Lebanon 3 Lantz Sourbier Texas Little Tom Franklin 4 Leeann Schneider Empress York 5 Kylah Peterman Cinnamon York

Clover leaf barrel race ponies under 13 2 (2) — 1 Terry Shetron Dirty Sally Cumberland 2 Brian Linsenbach Shady Lady Cumberland 3 Scott Seltzer Kami Dauphin 4 Morris Spahr Pepper York 5 Valarie Warner Little Britches York

Clover leaf barrel race horses over 13 2 (2) — 1 Lantz Sourbier Texas Little Tom Franklin 2 Mel Keller Foolish Pride Lebanon 3 Curtis Huber Victory s Shadow Lancaster 4 Wendy Miller Tonka York 5 James Eveler Misty Roy York

Pleasure pairs (2) — 1 Jacintha Keller and Annette Stump York 2 Betsy Gilbert and Paula Smith York 3 Molly Landon and Carol Richards Dauphin 4 Mike Bennett and Sarah Dady Adams 5 Carla Ditzler and Robin Moulton Lebanon

County team (1) — 1 Liz Henry Paula Smith and Betsy Gilbert York 2 Mike Bennett Sarah Dady and Jody Ruth Adams 3 Lynn Sherman Alida Farrington and Karen Hinerdeer Lancaster 4 Cindy Otto Todd Holston and Linda Burruss Cumberland

Saddle seat equitation junior (2) — 1 Kim Swartz C F Ella Mae Dauphin 2 Shelly Brown Brookview s Andante Lebanon 3 Brook Sweigart Misty Mist Lancaster 4 Megan Burrichter Vision s Rain Drop Lebanon

Saddle seat equitation senior (2) — 1 Marta Lipensky Shielings Ginger Lebanon 2 Molly Landon Windridge Hightimes Dauphin 3 Shelly Fetterhoff Winbuster Dauphin 4 Jenny Wunderlich Starheart s Hossier Spirit Lebanon 5 Brenda Hensley Brenda s Prince Dauphin

Pleasure pony driving (2) — 1 Rhonda Garling Santa s Stormy Surprise Franklin 2 Tim Fatzinger Liseter Star Victor Cumberland 3 Troy Hatfield Golden Trinket Lancaster 4 Jill Lenker Hickory Dauphin 5 Tim Kauffman Snipper Lancaster

Hunter seat equitation junior not to jump (2) — 1 Barbara Kohr Mrs Starr Cumberland 2 Elaine Magee Sarsaparilla Franklin 3 Tammy Long Anne s Rosy Day Lancaster 4 Jackie DeShong Sun Dawn Franklin

Hunter seat equitation senior not to jump (2) — 1 Sharon Wagaman Kelly Girl Franklin 2 Brenda Vance Diamond s Lil Itch York 3 Sharon Green Paprika Red Girl York 4 Andi Lekawa If Only York 5 Janine Shank Marys Merry Melody Lancaster

Hunter under saddle 14 2 hands and under (2) — 1 Betsy Zahn Katydid Perry 2 Jennifer Kristick Welcome Codette York 3 Amy Zahn Spuddy Perry 4 David Ricklefs Misty Gray York 5 Chad Ricklefs Olney York

Hunter under saddle over 14 2 hands (3) — 1 Tracy Sheffer Daybreak Adams 2 Sharon Green Paprika Red Girl York 3 Karen Deverter Sheba Lancaster 4 Beth Barton Tuxedo Joe Franklin 5 Barbara Kohr Mrs Starr Cumberland

Saddle seat pleasure ponies 14 2 hands and under (1) — 1 Kim Swartz C F Ella Mae Dauphin 2 Brook Sweigart Misty Mist Lancaster 3 Corbie Underkoffler Horse Happy Clown Lebanon

Saddle seat pleasure horses over 14 2 hands (2) — 1 Megan Burrichter Vision s Rain Drop Lebanon 2 Shelly Fetterhoff Winbuster Dauphin 3 Molly Landon Windridge Hightimes Dauphin 4 Marta Lipensky Shielings Ginger Lebanon 5 Brenda Hensley Brenda s Prince Dauphin

Hunter seat equitation over jumps junior (2) — 1 Jody Zahn Just Our Darlin Perry 2 Nichelle Ressler Tiger Lancaster 3 Dawn Richardson Mardi Gras Adams 4 Johnna Gregor Leading Man Adams 5 Carla Melasecca Sugaranni Lancaster

Hunter seat equitation over jumps senior division — 1 Vanessa Bledsoe Bobbi Jo Bars Lancaster 2 Susie Hill Night Watch Franklin 3 Carla Ditzler Bourbon on the Rocks Lebanon 4 Liz Henry J D York 5 Betsy Gilbert Tweed Coat York

Working hunter ponies 14 2 hands and under (2) — 1 Vanessa Bledsoe Bobbi Jo Bars Lancaster 2 Nichelle Ressler Tiger Lancaster 3 Amy Zahn Spuddy Perry 4 Kelly Kaiser Rockhaven s Change Maker Adams 5 Karen Naugle Misty Morning Franklin

Working hunter horses over 14 2 hands (2) — 1 Tammy Dick Windwoods Faam Dauphin 2 Susan Hill Night Watch Dauphin 3 Jeff O Donnell Mardi Gras Lancaster 4 Tom Eyler T J Twist Franklin 5 Ursula Yahn Chester Dauphin

Open trail 13 2 hands and under (2) — 1 Darby Miller Golden Boy York 2 Angel Dunckack Prince Robert Adams 3 Harry Leibfried Buttercup Dauphin 4 Jon Boyer Gypsy Lebanon 5 Morris Spahr Pepper York

Open trail over 13 2 hands (3) — 1 Beth Carty Lad s Little Bits Franklin 2 Betsy Gilbert Tweed Coat York 3 Venus Klinger Rocket Bar Forecast Dauphin 4 Tracy Conrad Golden Boy Dauphin 5 Robin Weatherby Bit of Brick Dauphin

Suffolk lambs top tested sale

STATE COLLEGE — A second consecutive successful Performance Tested Ram Lamb and Individual Ewe Sale was held recently with $19,400 in sales.

A total of 118 animals crossed the block at the Pennsylvania Department of Agriculture's Meat Animal Evaluation Center in State College on August 30. Fifty-two rams averaged $192, while 66 ewes averaged $141.

In the individual breeds, 16 Suffolk rams averaged $323; 17 Dorset rams averaged $161; six Hampshire rams averaged $161; and seven Shropshire rams averaged $73.

Two Suffolk ram lambs topped the sale, selling for $500 each.

Stefanie Merkle of Warriors Mark, Huntingdon County, purchased the top indexing Suffolk consigned by Paul H. Leader of York, York County. This ram had a final weight of 240 pounds, 3.95 square inch loin eye and a height of 32 inches.

Another Suffolk ram consigned by Leader also brought $500 and sold to Wayne Hess of Conestoga, Lancaster County.

The top selling Dorset ram was consigned by Sarah McCrumb of Mars, Butler County. The January ram lamb sold to James Rider of Warriors Mark, Centre County, for $305.

Trina Scott of Huntingdon was the successful bidder in the Hampshire ram sale, taking home a junior Hampshire ram. This January-born lamb was consigned by John C. Nordin of Russell, Warren County, and sold for $360.

The top selling Shropshire ram sold to Gary Williams of Turbotville, Northumberland County. The ram was consigned by Roberta and Red Kirby of Macungie, Lehigh County, and sold for $130.

In the other breed sales, the Columbia ram lamb sold for $235; a junior Oxford sold for $65; while the Southdown sold for $145; the Corriedale ram was purchased for $75; the Cheviot sold for $60; and a junior Tunis ram sold for $50.

Ten breeds sold in the Invitational Ewe Sale with 18 Suffolk ewes averaging $148; 15 Dorset averaged $166; 14 Hampshires averaged $136; and eight Shropshires averaged $150.

The top selling Suffolk ewe was consigned by Paul H. Leader of York, York County. The yearling ewe sold to Robin Wareham of Everett, York County, for $230.

Brian Zerby of Knoxville, Tioga County, sold his Dorset ewe for $230 as well. The top bidder on this yearling ewe was Lewis Meiser of Mt. Pleasant Mills, Snyder County.

In the Hampshire sale, David Converse of Leetewia, Ohio, paid $200 for a ewe lamb consigned by John C. Nordin of Russell, Warren County.

Chester Countian Warn G. Menhennett of Cochranville consigned the top selling Shropshire ewe. The lamb sold to W.H. Hilderand of Port Royal, Juniata County, for $180.

The Second Annual Performance Tested Ram Lamb and Invitational Ewe Sale was sponsored by the Pennsylvania Department of Agriculture in cooperation with The Pennsylvania State University and the Pennsylvania Sheep and Wool Growers Association.

Top indexing rams included: Paul H. Leader, York, and his Sr. Suffolk; Blaise & Dorothy Alackness, Roulette, and their Jr. Suffolk; Suzie & Bob Lieb, Mechanicsburg, and their Sr. Dorset; Kenneth Staver Family, Palmyra, and their Jr. Dorset; Shober Farm, Berlin, and their Sr. Hampshire; David Sverduk, Dalton, and his Jr. Hampshire; Dirk Wise, Spring Mills, and his Jr. Columbia; Roberta & Ted Kirby, Macungie, and their Jr. Shropshire; Emil Mellott & Son, Needmore, and their Jr. Oxford; Price Brothers, Mars, and their Jr. Southdown; Emil Mellott & Son & Son, and their Sr. Corriedale; Robert Calvert, Spraggs, and their Jr. Cheviot; and Dawn Madden, Lake Ariel, and her Jr. Tunis.

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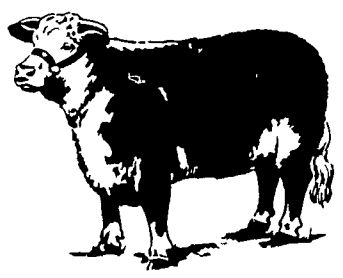

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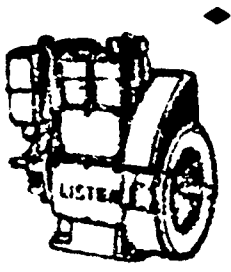

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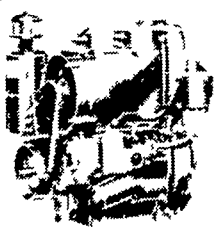

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Potato crop follows corn disaster

Lehigh-Northampton farmers seek drought aid

BY DICK ANGLESTEIN

GERMANSVILLE — "You can walk into some of the fields, pull out a stalk and not even find something as big as a cherry."

With these words Lehigh County potato farmer Elwood Handwerk is describing this year's crop that has been devastated by the summer's searing heat and drought.

And Handwerk is not alone.

That's why a group of Lehigh and Northampton County farmers got together yesterday and met in an emergency meeting with Congressman Donald Ritter to see what kind of federal help might be possible to help them through their current serious situation.

A group of some 75 farmers from the two counties turned out for the meeting at Holiday Inn East, Bethlehem Also attending was State Ag Secretary Penrose Hallowell.

The farmers asked that credit restrictions be relaxed by the Farmers Home Administration for disaster loans They asked that farmers be permitted to go directly to FmHA for 5 percent disaster money instead of being required to be turned down by two commercial lending institutions first.

"This is discriminatory against the successful farmer," they said.

It was estimated that under present restrictions about 95 percent of farmers would not qualify for the FmHA money.

The group also stressed that the ASCS is discriminatory against some crops, such as fruit and potatoes.

It was estimated that losses in Lehigh County alone may run about $30 million – a figure earlier attributed to the two counties.

The owner of Mohr Orchards estimated his losses at $1.5 million alone.

The farmers asked if grant money was possible for Hurricane Agnes in 1972 why can't similar money be made available now.

"Drought is not as dramatic as a flood," Hallowell commented

The secretary said he plans to call together the Senate and House ag committees next week to assess the situation and then see what can be done

Congressman Ritter plans to meet with the head of the House Ag Committee to determine what may be possible at the federal level.

"Although it's a short-term problem, we must find some way to help farmers through this year," Ritter said.

"If we don't, the face of farming in the Lehigh Valley may be changed forever."

Handwerk explains that his father is over 90 years old and has never seen a year like this one. The prolonged dry spell took its toll of the potato crop, but it was that spell of 100-degree plus temperatures which put the finishing touches on the struggling plants.

"Potatoes just can't take temperatures like that," Handwerk said.

"Why the ground was hot to depths of 10 inches."

Handwerk is digging Superiors and the harvest is running about 70 hundredweight to the acre, well below a third of a normal crop. And some land was even irrigated.

"We didn't make anything last year on a normal crop, so you can see what we're facing now," according to Handwerk.

In neighboring Northampton County, it's a similar situation.

Russell Becker, of near Bath, local PFA president, said that the potato harvest is running from half a crop to less than a third.

He explained that Superiors yield about 300 hundredweight to the acre normally and the harvest is averaging between 60 and 70 to the acre.

And these are not Number 1 potatoes. Many are quite small and when you pull out the 1's the yield is well less than a third.

The early varieties are yielding the best, but still well below normal. These were farther along in growth when the drought and heat set in.

He explained the county is spotty, with the extreme upper section having the best yields. But the serious situation is quite widespread.

As another example of the effects of the drought and heat, he pointed to a neighbor in corn where only 70 bushels was taken off two acres.

"There are fields, where we won't even get that," he said.

Is it any wonder that some fields. both corn and potatoes won't even be harvested.

For the lone truly bright spot in the state for potatoes, you must go to Potter County. There potato grower Everett Blass Jr. says the crop is good and the quality excellent.

He's digging Norchips and they're running 200 to 250 hundredweight to the acre.

"We were right on the borderline between the dryness to the east and the wet weather to the west," he said.

"We got just enough rain just at the right time."

He's located about eight miles outside of Coudersport

In other areas, like Lancaster County, potato yields are running generally between the good Potter County figures and the disastrous Lehigh and Northampton yields.

Across the country, it has not been a good potato year. The few exceptions are Maine, the upper and lower reaches of the Red River Valley and the irrigated areas of Oregon.

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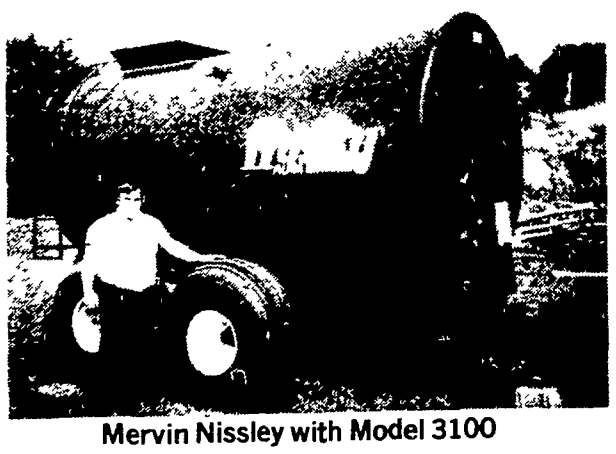

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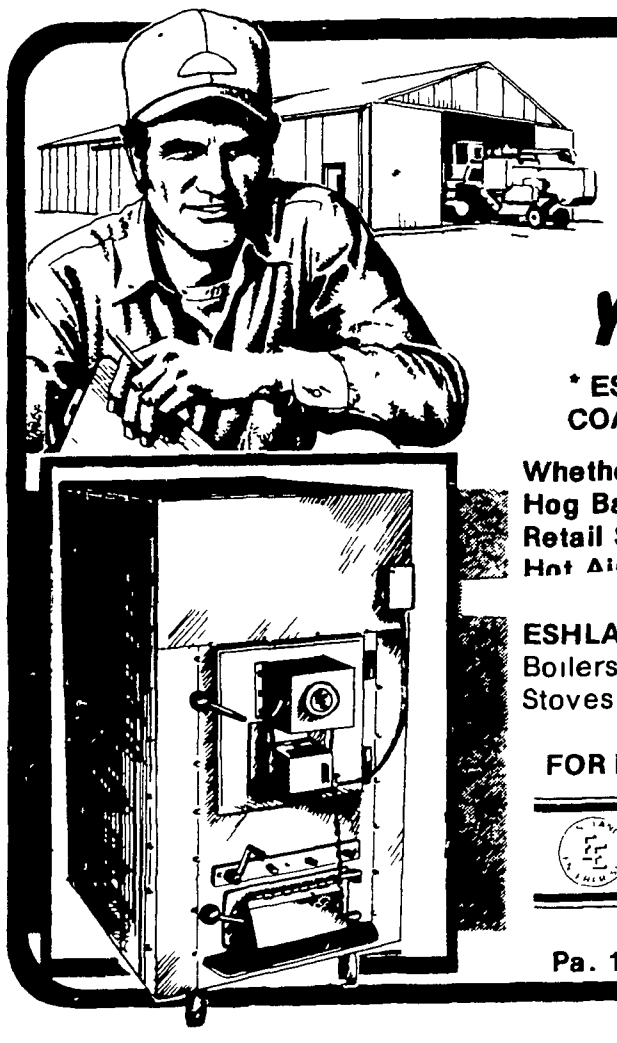

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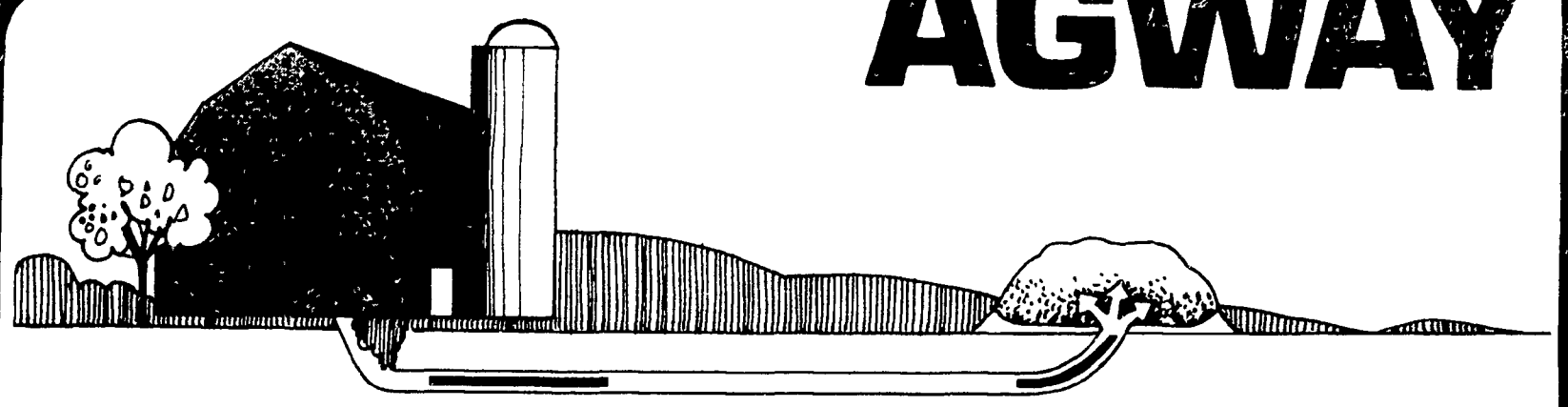

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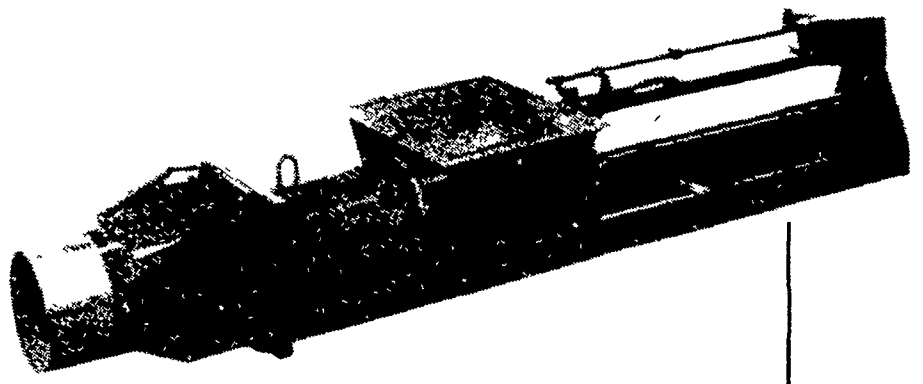

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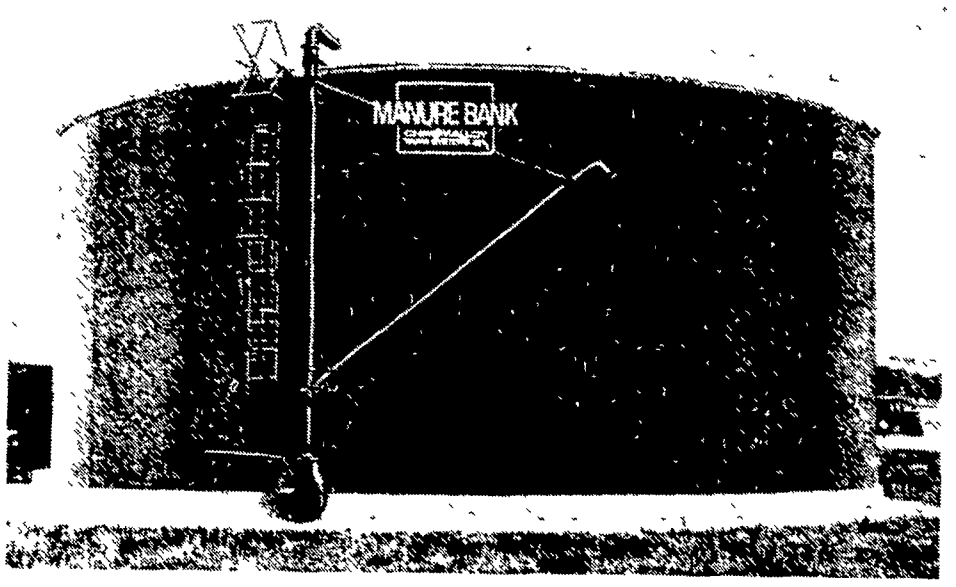

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Pequea

(Continued from Page A1)

Manure handling will be governed by the DER's manual on Manure Management for Environmental Protection.

Wording now says that confinement buildings shall be equipped with such devices as are necessary to eliminate, reduce or control the effects of odors and insects upon neighboring properties.

The township has retained the right to approve the location of such buildings.

The definition of agribusiness has been changed and excludes any poultry operations under 10,000 birds or cattle operations under 100 animals from the extra restrictions.

The wording on 3 head of livestock per acre has been deleted.

Ken Funk, Township Supervisor said that "you can't mix them (homes and farms) together. The planning commission over the next year or two will be studying the ag districts which Amos Funk talked about Thursday evening. These districts would solve a lot of problems."

Some homes he knows of along roads, "such as the one our zoning officer lives in which was built in 1954 were built when farms had 50 cows. Now they're using all the technology they have to farm big but they're still spreading their manure like they did when they had 50 cows," Funk said.

Funk said the supervisors plan to adopt the ordinance with the revisions at the September 24, 7:30 p.m. meeting.

Calendar

(Continued from Page A10)

through September 19; Williamsburg.

Tuesday, September 16

Beaver Community Fair; continues through September 20; Beaver Springs. Frederick County Fair; continues through September 20; Frederick Fairgrounds, Frederick, Md.

Wednesday, September 17

Harmony Grange Fair; continues through September 20; Westover.

South Lancaster Fair; continues through September 19; Quarryville.

Berlin Bros. Valley Fair; continues through September 20; Berlin.

Sinking Valley Fair; continues through September 20; Altoona.

Anne Arundel Md. County Fair; continues through September 21.

Thursday, September 18

Northeast Community Fair; continues through September 20; Northeast

Oley Valley Fair; continues through September 20.

Charles County Fair; continues through September 21; Fairgrounds, La Plata, Md.

Adams County Twilight; 7:30 p.m.; Holstein classification; Weim-Sharr Farms, R2 New Oxford.

Saturday, September 20

Western Pa. 4-H Goat Show; Mercer 4-H Park. Chester-Delaware Grange Old Timers Day.

Pa. State Jersey Cattle Sale; 12:30 p.m.; Guernsey Pavillion.

Leaning silo of Wood Corner is straightened

EPHRATA — How do you traighten a leaning silo?

You jack it up, of course.

That's what happened this eek on the farm owned by iam Zimmerman along ood Corner Road west of phrata. The land is farmed y Paul Hursh.

Earlier this week, the silo as still leaning more than inches off center. Now, anks to the efforts of adison Silos, of Ephrata, id an engineer, Bernie anek, from the home office Wisconsin, the concrete ave silo is straight and ue.

The problem started last l when the newly erected o was filled with corn age. The 18 X 70-foot ucture will hold about 800 is of 55 percent silage. npty it weighs 50 tons one.

Unknown to Zimmerman, o poured the footer ndation, it was erected er a filled-in lime kiln. The ter went down four feet i the kiln was not en- ntered until a five-foot oth.

With the added weight of silage the silo started to n. And it started to lean ward the barn.

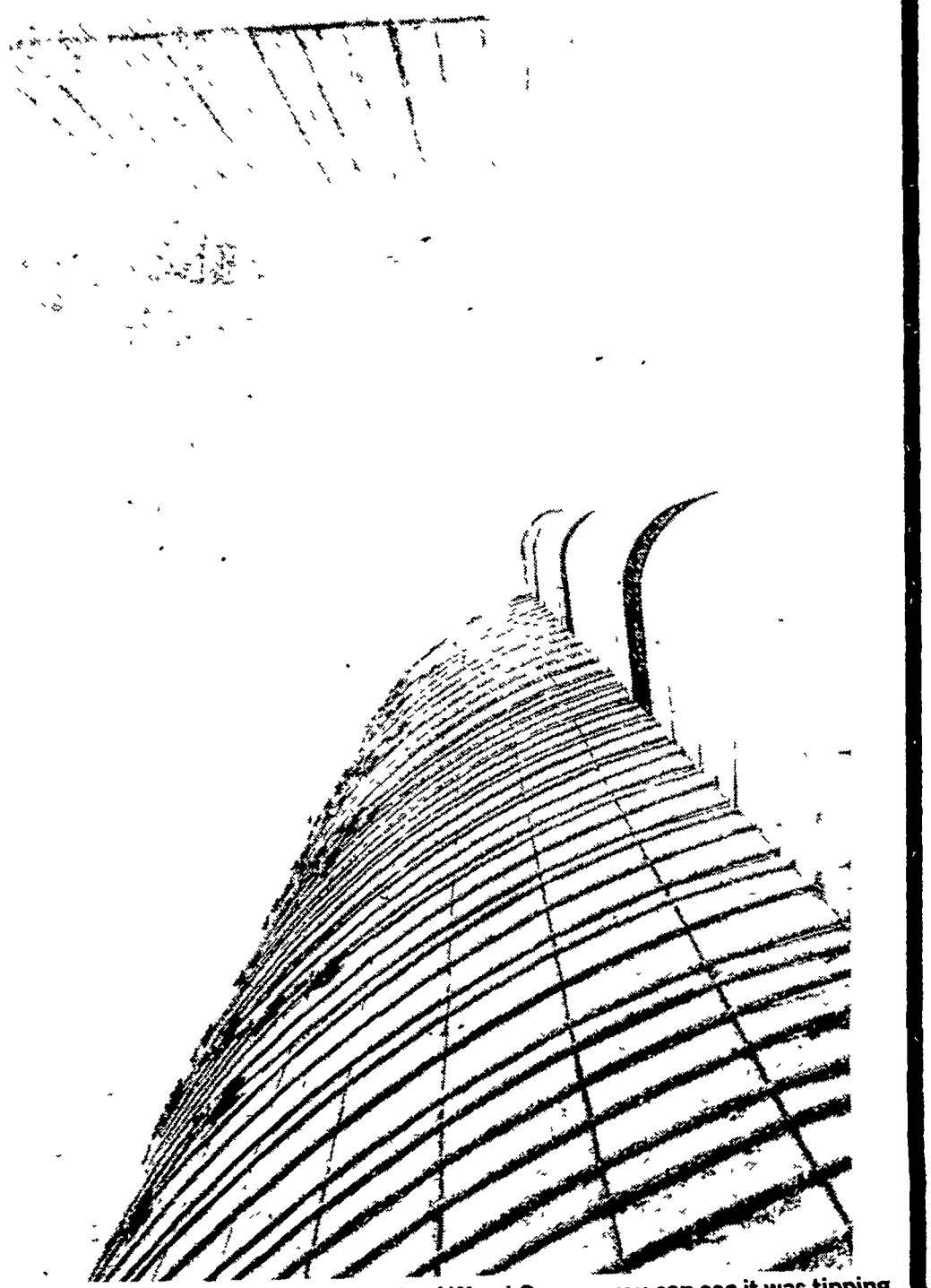
As a temporary measure, o nine-foot deep trench lars containing some 30 rds of concrete were ured last fall to halt the n. To show the urgency, silo leaned some five hes from the time the nches were dug until the ncrete was poured.

This week then, the final aightening took place.

First, sections were cked out of every seventh ve at the base of the silo und approximately five- h of the structure. Seven h holes were made on the ning side of the silo.

nto each of these were ced 20-ton jacks shored with oak planking and vy metal in-liner plates.

(Turn to Page A34)



Looking straight up the leaning silo of Wood Corner, you can see it was tipping toward the barn on Elam Zimmerman farm.

his is one of seven jacks that were used along e of silo to raise it back into true upright ition.

Surveyor's transit was used to determine when silo was straight. At this point, jacking has not begun and there's still a definite lean to the structure.

See your nearest

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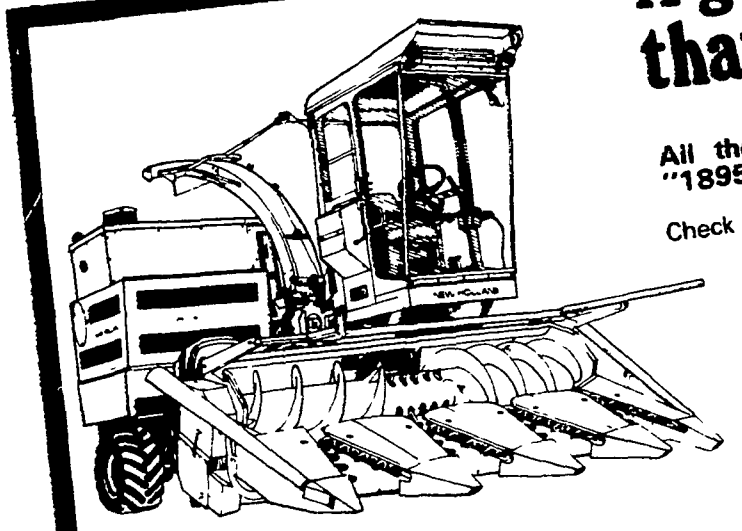

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- Exclusive flip-up feed roll makes shearbar adjustment easy.
- Exclusive interchangeable crop heads — ideal for the farmer/rancher who chops both windrowed crops and row crops. Plus a big choice of other crop heads
- Under-knife baffles increase capacity

Stop in soon and check all the performance-rated features of the "1895."

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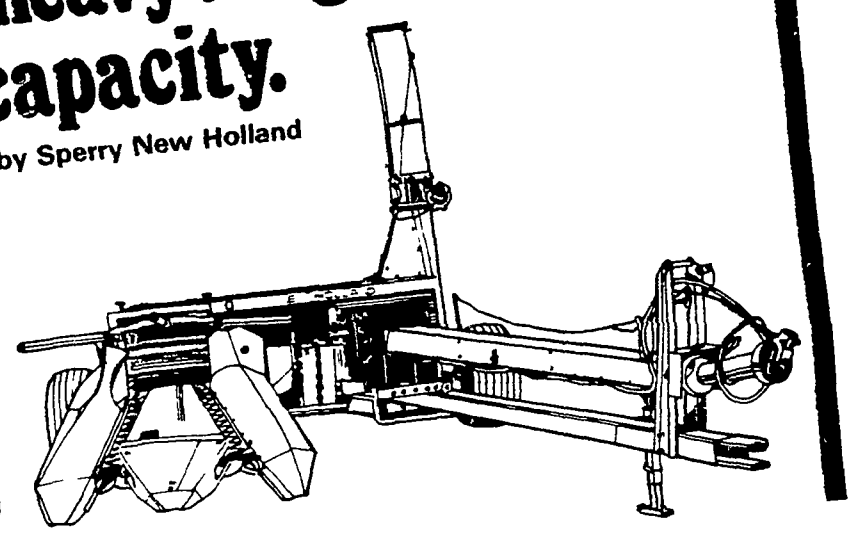
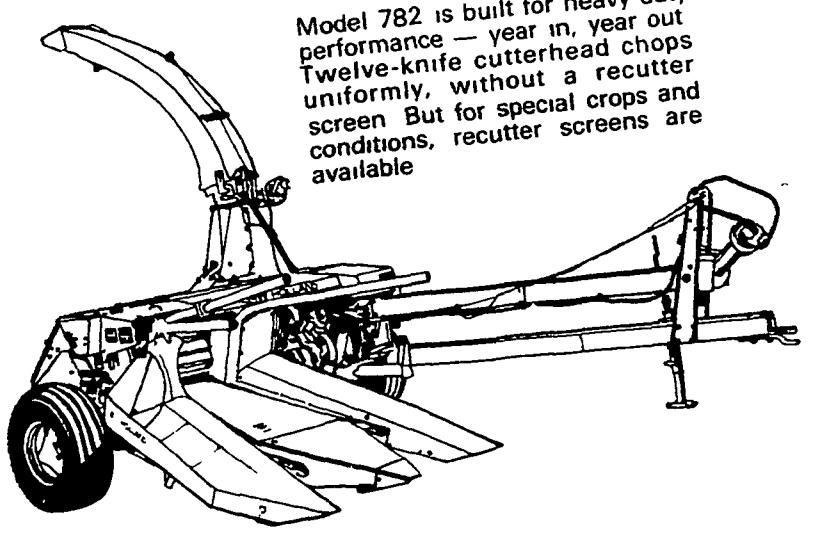
- Flip-up feed roll makes shearbar adjustment easy
- Big choice of crop heads, including the exclusive interchangeable 3-row crop head/windrow pick-up, 2-row low-profile crop head, conventional windrow pickup, sickle-bar and ear-corn snapping heads
- Under-knife baffles increase capacity



Model 782: Heavy duty from hitch to spout.



Model 782 is built for heavy-duty performance — year in, year out. Twelve-knife cutterhead chops uniformly, without a recutter screen. But for special crops and conditions, recutter screens are available

Check these outstanding features:

- Exclusive under-beveled knives eliminate the need for re-beveling, make knife sharpening fast and easy
- Flip-up feed roll makes shearbar adjustment easy
- Choice of 540- or 1,000-rpm driveline.
- Optional adjustable spout eliminates the need for spout extensions in most conditions
- Big choice of crop heads, including one- and two-row low-profile crop heads, windrow pickup, sicklebar and one-row, ear-corn snapping head

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SPERRY NEW HOLLAND

Beef winners in spotlight at York Fair

YORK — Youthful 4-H and FFA showmen and showwomen were in the spotlight at the York Fair with their prize beef projects.

Results include:

4-H Steer Show

Lightweight Class 1 Andy Smith, first, Ed Klinedinst, second, Doug Caldwell third Elizabeth Dixon, fourth and Becky Hoffman fifth

Lightweight Class 2 John Myers first Gretta Gross second Joe Druck, third Donna Wilson fourth Connie Hoover fifth Lisa Hoover sixth

Lightweight Class 3 Emily Livingston first Tim Caldwell second, Kristi Kohr third Jimmy Kohr fourth

The Champion Lightweight was shown by Emily Livingston and the Reserve Champion by Tim Caldwell

Mediumweight Class 4 Bob Bealing, first, Cathy Shive, second, Wayne Stough Jr third, Stan Musser fourth, and Dale Myers, fifth

Mediumweight Class 5 Debbie Hoffman, first, Robert Livingston, second, Chris Kinsley, third; Jamie Kohr, fourth, Cathy Bricker, fifth

Mediumweight Class 6 Andy Bealing, first, Ray Swartz, second, Tammy Eisenhour, third, Mark Kinder, fourth

The Champion Mediumweight was shown by Bob Bealing and the Reserve Champion by Cathy Shive

Light Heavyweight Class 7 John P Hausner first, Brenda Walter, second, Julie Myers third, Robert Bricker fourth

Light Heavyweight Class 8 Kevin Beck, first Arron Laird second, Susan Eisenhour third Tim Kinsley fourth

Light Heavyweight Class 9 Annette Walter first LeRoy Bowles second Ralph Dixon third, Lisa Gross fourth

The Champion Light Heavyweight was shown by Annette Walter and the Reserve Champion by Kevin Beck

Heavyweight Class 10 John Eaton first Ken Sunday second Susan Marsteller third

Heavyweight Class 11 Brenda Werner, first Chris Sunday second Jimmy Eisenhour third David Detter fourth Jennifer Druck fifth

Heavyweight Class 12 Martha Marsteller first John Marsteller second

The Champion Heavyweight was shown by John Eaton and the Reserve Champion by Brenda Werner

The Grand Champion 4-H Steer was John Eaton's heavyweight and the Reserve Grand Champion was Annette Walter's Light Heavyweight

4-H Heifer Show

Angus Class 1 Tammy Eisenhour, Wellsville

Class 2 Ralph Dixon Jr., East Berlin, first Bill Wise Spring Grove second Ralph Dixon East Berlin, third

Class 3 Christine Shive Seven Valleys first, Joann Rishel Glen Rock second James Eisenhour third, Julie Myers Wellsville, fourth

Class 4 Tammy Eisenhour first Chris Kinsley York second Timothy Kinsley York, third Deborah Bauer York fourth Brenda Walter Airville fifth

Class 5 Timothy Kinsley York first Chris Kinsley York second

Champion heifer Chris Shive Reserve champion heifer Joann Rishel

Charolais Class 1 Tim Caldwell Windsor, Class 2 Doug Caldwell Windsor Class 3 Michael Yohe Thomasville, Class 4 Christine Davis Windsor Champion

(Turn to Page A39)

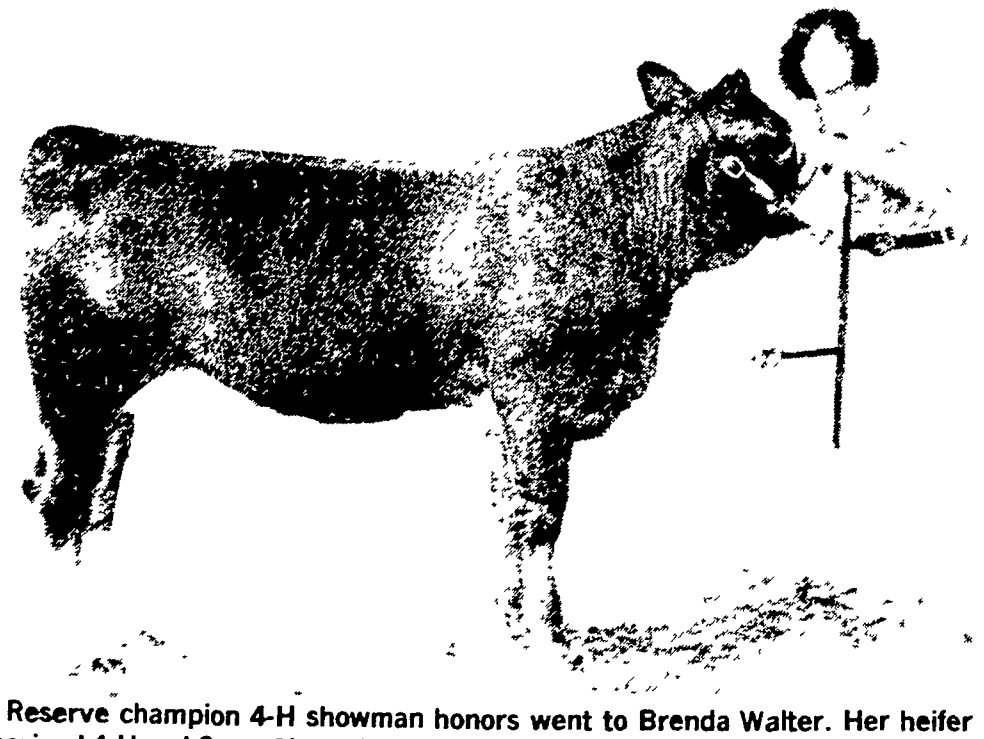
Supreme champion bull, Hilger Special 415, is owned by Spring Bottom Farm and shown with Judy Long, Jessie Terry, Becky Darcy, Frank Darcey, judge Ron Bolze and Randy Becker, at halter.

Grand champion FFA steer is shown in foreground with Jeff Golden and reserve champion in background with Leroy Bowles.

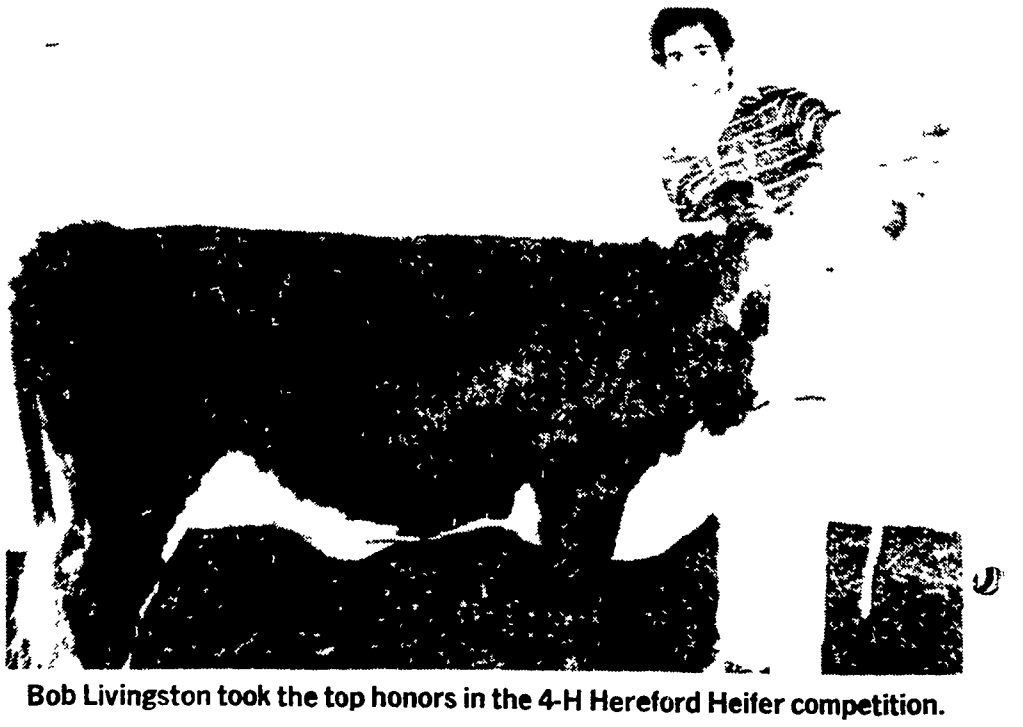
Shown with the Grand Champion 4-H Steer are John Eaton and judge Ron Bolze.

Grand Champion 4-H and FFA Showman is Leroy Bowles.

Alice Davis holds her Champion 4-H and Open Charolais heifer.



Reserve champion 4-H showman honors went to Brenda Walter. Her heifer received 4-H and Open Champion Simmental award.



Bob Livingston took the top honors in the 4-H Hereford Heifer competition.

York 4-H breeding sheep winners named

YORK - During the 4-H Sheep Breeding competition held here at the York Fair last Friday, the following winners were named:

DORSET

Ewe Lamb 1 Brian Bankert Red Lion 2 Laurie Dobrosky Glen Rock 3 Jessica Martin Airville 4 Brian Bankert

Yearling Ewe 1 Laurie Dobrosky 2 Brian Bankert 3 Laurie Dobrosky

Champion Ewe Ewe Lamb Brian Bankert Reserve Ewe Yearling Ewe Laurie Dobrosky

Ram Lamb 1 Laurie Dobrosky (Champion) 2 Brian Bankert (Reserve) 3 Brian Bankert, 4 Laurie Dobrosky

Pair of Lambs 1 Brian Bankert 2 Laurie Dobrosky 3 Bridget Morton 4 Jessica Morton

CORRIEDALE

Ewe Lamb 1 Bridget Morton, Airville Champion Ewe 2 Jessica Morton Airville, Reserve

(Turn to Page A38)

The Champion Hampshire 4-H Ewe was shown by Heidi Deitz.

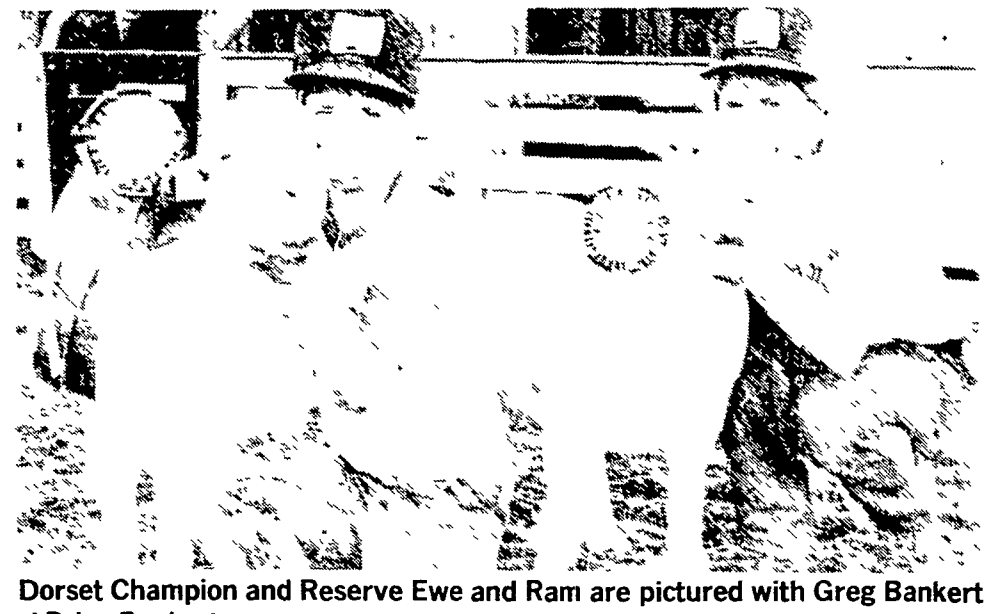
Jenny Jeffries and Pam Jeffries show their champion ewe and reserve ram Natural Colored.

In the Suffolk breed the champion ewe and ram are shown with Tim Flory and Troy Ness.

Corriedale Ewe was shown by Bridget Morton and the Champion Ram by Jessica Morton.

Hampshire Champion ram with Michele Bankert and the Reserve Champion with Allen Crisamore.

Kelly Myers, Beth Myers and Sara Lau swept the 4-H Oxford Champion, Reserve Ewe and Champion Ram honors.



Dorset Champion and Reserve Ewe and Ram are pictured with Greg Bankert and Brian Bankert.

Champion Ram and Reserve Champion Natural Colored are owned by Greg Bankert. They are shown with Greg and Brian Bankert.

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Ebaugh tops showmanship

YORK — Mark Ebaugh, Delta, was chosen champion showman during the FFA sheep show held last Saturday at the York Fair. During the competition all breeds were shown together.

Other results were as follows:

RAM LAMB 1 Mark Ebaugh Red Lion Chapter also Champion 2 Michele Bankert Red Lion Reserve Champion 3 Mark Ebaugh

YEARLING EWE 1 Melissa Mills Northern Champion 2 Mark Ebaugh Reserve Champion 3 Mark Ebaugh 4 Michele Bankert

EWE LAMB 1 Mark Ebaugh 2 Melissa Mills 3 Mark Ebaugh 4 Melissa Mills

LIGHTWEIGHT MARKET LAMBS 1 James Caudill Red Lion 2 James Caudill

HEAVYWEIGHT MARKET LAMBS 1 Michele Bankert 2 Melissa Mills

SHOWMANSHIP CLASS 1 Mark Ebaugh 2 Michele Bankert 3 James Caudill 4 Melissa Mills

Brian Bankert is Champion 4-H Fitter and Mark Ebaugh is Champion 4-H Showman at York Fair.

Leaning silo

(Continued from Page A30)

Then, slowly, ever so slowly, the silo was jacked into an upright position. Only 5 or 6 strokes of the jacks were made at a time. After each series, wood wedges were driven under the silo to hold it in place and the jacking then continued.

All in all, the leaning side was raised more than six inches. Any cracked staves were repaired and then a base foundation collar was poured to fill-in below the raised portion

According to engineer Stanek, it was a pretty routine job.

His greatest straightening task so far was a New York State silo that was some 69 inches off center.

Regardless, drivers motoring along Wood Corner Road no longer will need to blink and rub their eyes or scratch their heads when they encountered the leaning silo of Ephrata Township — DA

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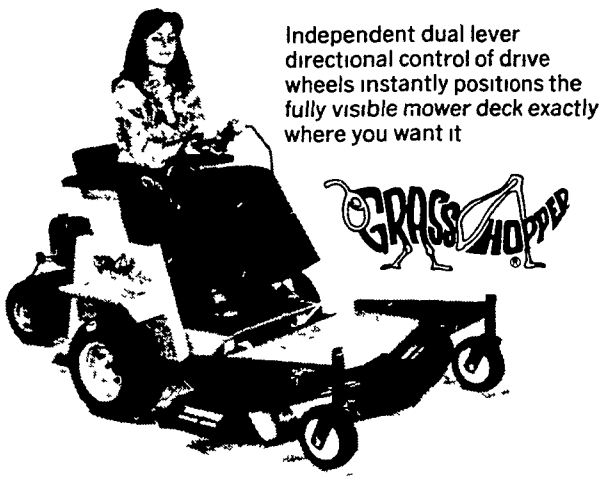

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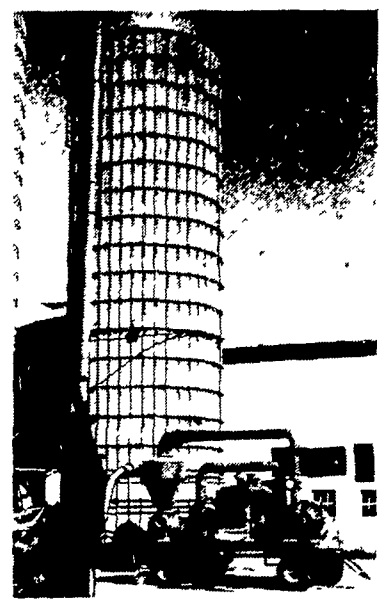

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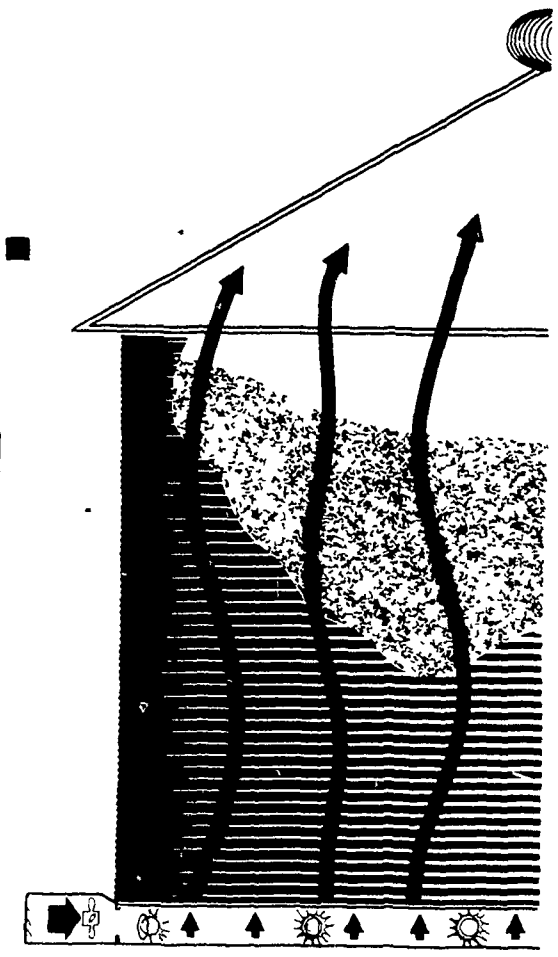

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The Harvestall Chillcuring System

It's simple When grain comes out of the field it's a living seed So instead of destroying the seed with high heat, moisture is removed with natural air ventilation The grain keeps all its feed value, there is less shrinkage than with heat drying because only moisture is removed, not dry matter You'll never see white dust in Chillcured corn You actually save half of what you're used to losing in heat shrink

There's no gas or oil to buy Natural air carries away heat and moisture as the corn releases it

Harvestall Chillcuring is a back-to-basics system that just simply makes good sense Find out more about it

Drought assistance available to state farmers

HARRISBURG — The lack of rainfall in Pennsylvania has caused production problems for many farmers this summer, and Friday State Agricultural Secretary Penrose Hallowell reminded farmers of assistance programs available to help offset drought-related losses.

Hallowell also announced the Agriculture Department is working with federal agencies to secure a disaster area designation for the Commonwealth which would make emergency loan programs available to any farmers who suffer property or production losses.

Currently, seventeen counties (Adams, Berks, Bradford, Bucks, Cumberland, Dauphin, Franklin, Juniata, Lebanon, Lehigh, Lycoming, Mifflin, Northampton, Snyder, Sullivan, Union and York) have been designated as disaster areas.

The Agriculture Secretary stressed the importance of a disaster designation.

"Our latest reports show soil moisture levels to be 90 percent short throughout central and southern Pennsylvania. Quality and yield of our crops have been affected, and many farmers are facing severe losses. We hope that a declaration from the Farmers Home Administration of USDA will be forthcoming for the entire state, in order to most effectively and rapidly deal with the problems facing farmers due to the drought conditions," he said.

Hallowell noted several programs of assistance are already available through the Agricultural Stabilization and Conservation Service and the Farmers Home Administration.

"The ASCS disaster payment program provides farmers with direct payments for losses in wheat, corn, barley and other feed grains if their yields are reduced by 40 percent or more due to drought," he said. Payments under this program are limited to $100,000 per person.

The ASCS also has an emergency feed program under operation to pay livestock producers for feed purchased to replace their normal feed grain production.

"Payments under the Emergency Feed Program are limited to 50 percent of the cost of feed grain equivalent up to two cents per pound," Hallowell said.

The program covers payment for up to 10 pounds of feed grain equivalent per day per animal.

The Bucks County farmer said other assistance was available through the FmHA for Lehigh County farmers, and for other farmers who qualify. Under farm disaster emergency loans, farmers are eligible for loans to cover actual losses on production and property, and to refinance debts, up to $500,000.

The FmHA can provide a 90 percent guaranteed loan at current market rates if the farmer obtains financing from conventional sources. Insured loans are available at five percent interest if conventional financing is not available.

Other FmHA loan programs include economic emergency loans which are available in designated areas when farm credit is unavailable due to economic stress. These loans would cover production, chattel and livestock purchases and debt restructuring.

Farm operating loans are also available through FmHA at 10.5 percent interest for farmers who are unable to obtain credit on reasonable terms.

Hallowell said the Administration would continue to monitor farm economic and production situations and would continue to seek a disaster designation for the Commonwealth in light of the continuing shortfall of rain.

Further information on availability of these ASCS and FmHA programs can be obtained through the county offices of FmHA, ASCS and at Agricultural Service Centers.

Woodson Farm Holstein wins show

LANSDALE — Woodson Rorae Gent Evelyn, a three-year-old cow shown by Woodson Farm, Pennsburg, was the champion cow of the Montgomery County Holstein Show held recently at the 4-H Center, Lansdale.

Reserve champion was E-Bert Complete Story, an aged cow shown by Fred L. Seipt, Freddy Hill Farms, Lansdale.

Junior Champion was shown by Danield and Timothy Alderfer Du Mar Farm, Harleysville, and reserve junior champion was shown by Woodson Farm.

A total of eight two-prize animals were exhibited before judge Richard Kauffman, Elizabethtown, a Lancaster county Holstein breeder.

Winning class exhibitors were

Junior calf class - Danield and Timothy Alderfer and Harry C. Wood, III Pennsburg.

Intermediate calf class - Durrell G. Alderfer, Harleysville and Robert L. Freed, Sr., Harleysville.

Senior calf class - Jonathan Keener, Telford and Nancy Freed, Harleysville.

Junior Yearling class - Mary Renee Slemmer, Lederach and Woodson Farm.

Senior yearling class - Roderick W. Wood, Pennsburg and J. Harold and Susanne B. Keener, Telford.

Three and Four Year old Dry Cow class - Jonathan Keener and Roderick W. Wood.

Dry Cow Class - Roderick W. Wood and Fred L. Seipt.

Junior Two year old - Harry C. Wood II, Pennsburg and Phillip Derstine, Souderton.

Senior Two Year Old - J. Harold and Susan B. Keener and Woodson Farm.

Three Year Old Cow - Roderick W. Wood and Danield and Timothy Alderfer.

Four Year Old - Woodson Farm and Robert L. Freed.

Aged Cow Class - Fred L. Seipt and Roderick W. Wood.

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- Ceramic Tile
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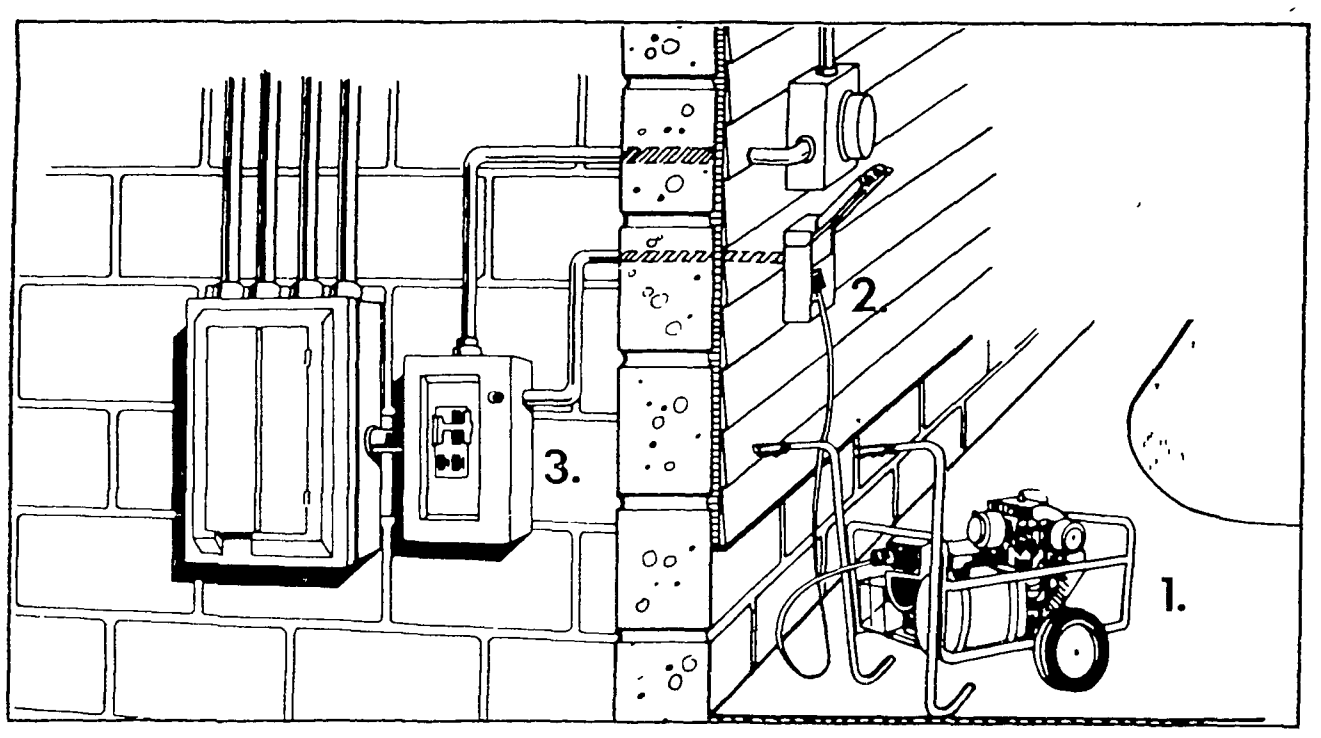
How to protect your home during a power blackout

A Kohler Powerhouse Generator with optional Emergency Power Kit (connection box and transfer switch) puts electricity directly into the circuitry of your home. Now you can power essentials like the furnace, refrigerator, freezer, sump pump, and water pump with power to spare for appliances and lights.



1. Powerhouse Generator.
Choose 3500 watt or 5000 watt Kohler Powerhouse generator with manual or electric start to power your home Produces 120/240 volt electricity Powered by long-life Kohler cast-iron engine.

2. Connection Box.
The Kohler weatherproof outdoor connection box accepts the power cord from the generator Installed on the exterior of your home, it permits generator power to flow to the Transfer Switch

3. Transfer Switch.
Kohler's safety interlock switch transfers the circuitry of your home from "normal" line power to the emergency power source — your generator. The switch permits line power and emergency power to enter the circuitry, but not both at the same time

KOHLER POWERHOUSE

For further information, call the following:

GRAYBILL'S INC.

Authorized Sales & Service Distributor - 24 Hour Emergency Service

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HANOVER
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717-623-7773

GETTYSBURG
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717-334-6721

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241 W. Roseville Rd.
717-469-5771

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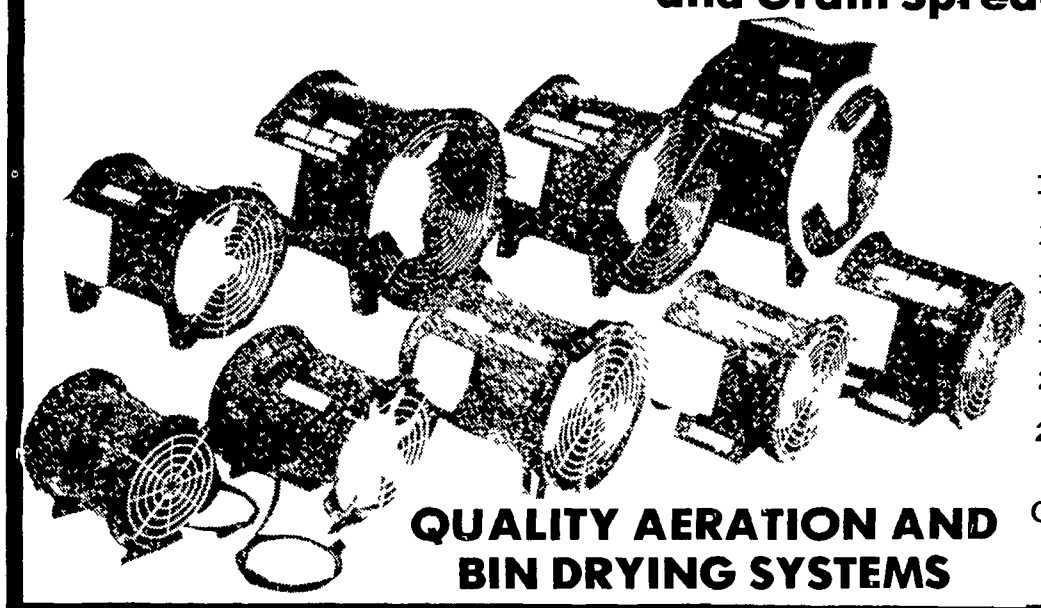
ATTENTION FARMERS:

CASH IN ON THE HIGHER GRAIN PRICES BY DRYING YOUR OWN CORN. WE HAVE A LARGE VARIETY OF NEW & USED DRYERS AVAILABLE ON SALE.

Special In Stock Sale on Farm Fans and GSI Aeration Fans, and Grain Spreaders - All 1 Phase



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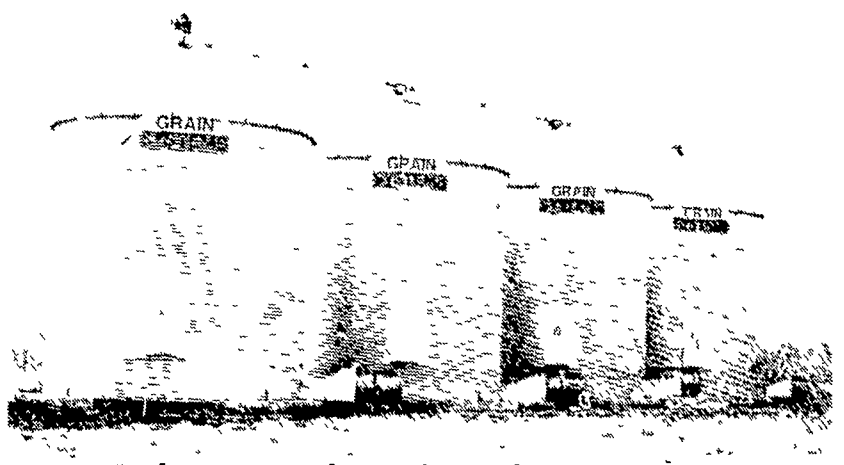
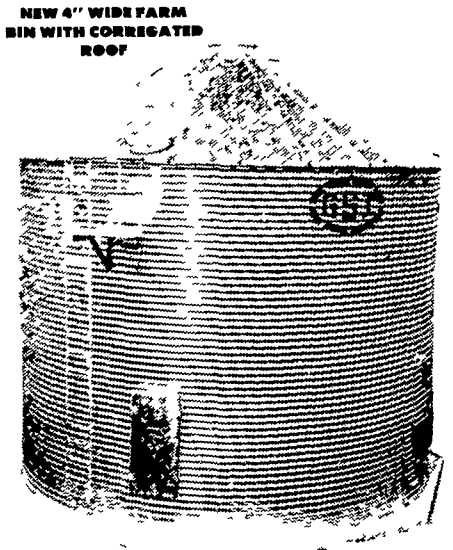
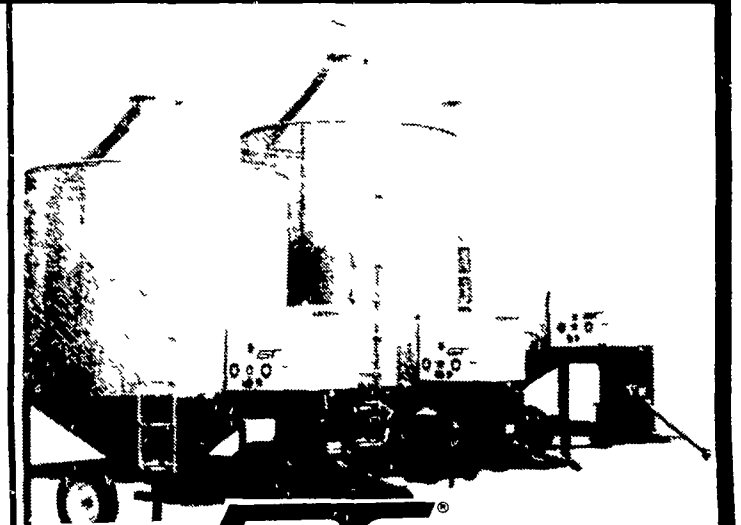
GSI		FARM FANS	
12" 1 H.P. Fan	$228.00	12" ½ H.P. Fan	$162.00
18" 2.6 H.P. Fan	$393.00	14" 1 H.P. Fan	$220.00
18" 3.9 H.P. Fan	$479.00	16" 1½ H.P. Fan	$370.00
18" 3.9 H.P. Drying Fan	$613.00	16" 3 H.P. Fan	$482.00
24" 6.5 H.P. Drying Fan	687.00	24" 5 H.P. Fan	$565.00
24" 9.75 H.P. Drying Fan	$798.00	24" 7½ H.P. Crop Dryer	$1598.00
GSI Belt Drive Grain Spreader	$272.00	Farm Fan Direct Drive Grain Spreader	$272.00

A GSI ON-FARM STORAGE SYSTEM





Only 2 Secondary Bins Left 10,000 Bu., 27 Ft. x 7 Ring $2995 ea



NEW GT® DRYERS IN STOCK: MODEL 380 MODEL 580

ff Select Continuous Multi-Stage or Continuous Flow Grain Drying . . . With The Flip of a Switch

J-SERIES DRYERS from Farm Fans

- Two models — CMS-320J, CMS-420J
- Choice of Continuous Multi-Stage or Continuous Flow drying
- Exclusive Automatic System Control is weatherproof and tamperproof
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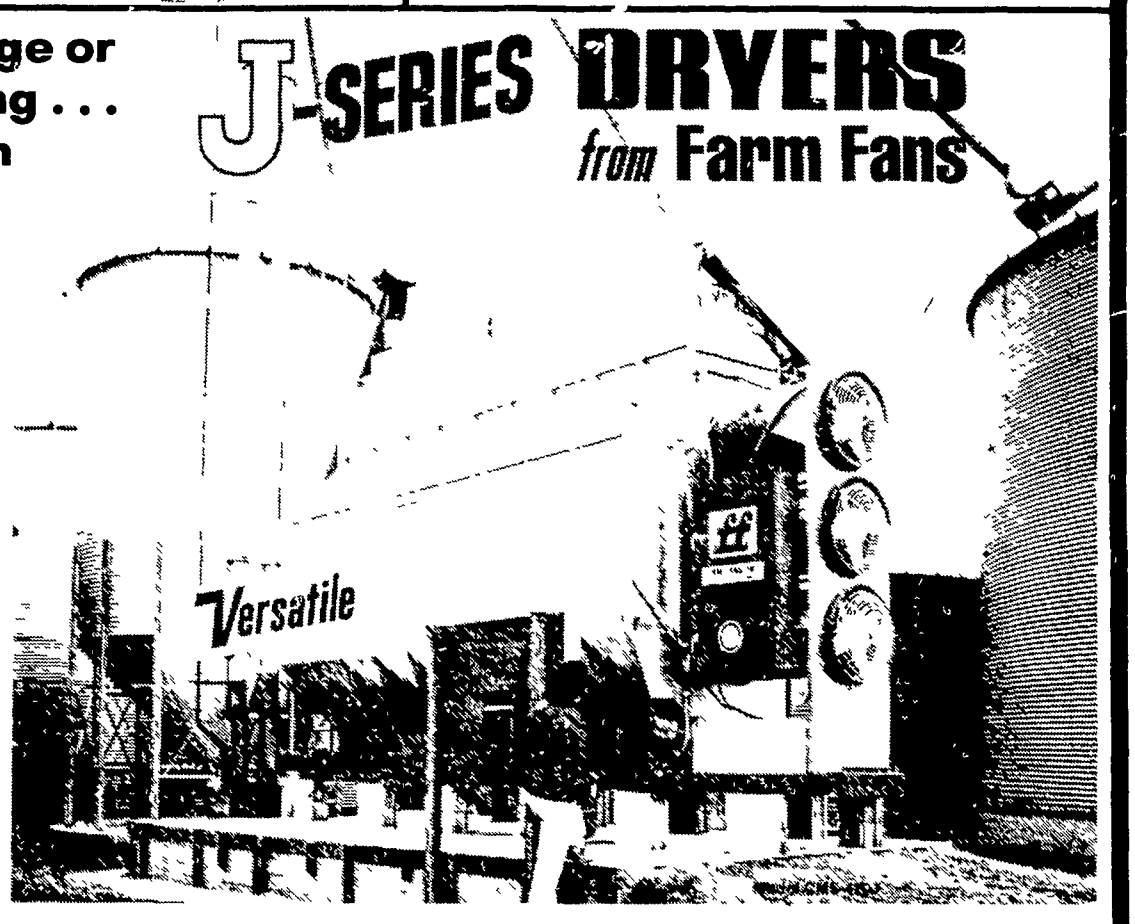

1-AB18B Auto Batch Farm Fan Dryer

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200 Bu. per hour at 10 point

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NEW FARM FAN DRYERS IN STOCK

AB-8 Temper dries to 210 bushels per hour at 5 points. Staged automatic.

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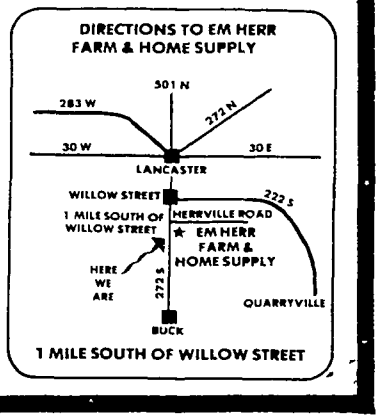

York winners

(Continued from Page A33)

Yearling Ewe - 1 Jessica Morton
Ram Lamb - 1 Jessica Morton, Champion, 2 Bridget Morton, Reserve, 3 Bridget Morton, 4 Jessica Morton
Pair of Lambs - 1 Bridget Morton, 2 Jessica Morton

HAMPSHIRE

Ram Lamb - 1 Shelly Bankert, Red Lion, Champion Ewe, 2 Shelly Bankert, Reserve Champion, 3 Bob Muller, Delta, 4 Heidi Deitz, Loganville.
Ewe Lamb - 1 Shelly Bankert, Reserve Champion Ewe, 2 Heidi Deitz; 3 Heidi Deitz; 4 John Muller, Delta
Yearling Ewe - 1 Heidi Deitz, Champion Ewe, 2 Heidi Deitz; 3 Shelly Bankert, 4 Bob Muller
Pair of Lambs - 1 Heidi Deitz; 2 Shelly Bankert, 3 Bob Muller; 4 John Muller

SHROPSHIRE

Ram Lambs - 1 Mark Ebaugh, Delta, Champion, 2 Mark Ebaugh, Reserve
Ewe Lamb - 1 Mark Ebaugh, Champion, 2 Mark Ebaugh
Yearling Ewe - 1 Mark Ebaugh, Reserve Champion Ewe, 2 Mark Ebaugh
Pair of Lambs - 1 Mark Ebaugh

SOUTHDOWN

Ram Lamb - 1 Shelly Bankert, Red Lion, Champion
Ewe Lamb - 1 Lisa Dobrosky, Glen Rock, Reserve Champion, 2 Shelly Bankert, 3 Lisa Dobrosky; 4 Shelly Bankert
Yearling Ewe - 1 Shelly Bankert, Champion Ewe, 2 Shelly Bankert; 3 Kelly Myers, Glen Rock, 4 Lisa Dobrosky
Pair of Lambs - 1 Lisa Dobrosky; 2 Shelly Bankert, 3 Kelly Myers

SUFFOLK

Ram Lambs - 1 Troy Ness, Dallastown, Champion Ram, 2 Troy Ness, Reserve Champion, 3 Susan Janney, Brodbecks, 4 Allen Christenmar, Dover
Ewe Lamb 1 Christine Kern, 2 Troy Ness, 3 Troy Ness, 4 Susan Janney
Yearling Ewe - 1 Troy Ness, Champion Ewe, 2 Troy Ness, Reserve Champion Ewe, 3 Allen Christenmar
Pair of Lambs 1 Troy Ness, 2 Susan Janney

OXFORD

Ram Lamb 1 Sara Lau, Red Lion, Champion Ram Lamb
Yearling Ewe - 1 Sara Lau, Champion Ewe, 2 Sara Lau, Reserve Champion
Pair of Lambs - 1 Sara Lau

NATURAL COLORED SHEEP

Ram Lambs 1 Greg Bankert, Hanover, Champion Ram, 2 Pam Jeffries, Delta, Reserve Champion
Ewe Lambs 1 Pam Jeffries, Champion Ewe, 2 Greg Bankert, Reserve Champion
Pair of Lambs 1 Greg Bankert, 2 Pam Jeffries

Shropshire Champion Ewe and Ram are owned by Mark Ebaugh. Also shown is James Caudill.

York Fair

(Continued from Page A1)

Small animals, poultry and rabbits attracted swarms of visitors during the weekend, and farm equipment dealers crowded the exhibit area.

All in all, the hustle and bustle of the crowd and the exhibitors preparing for their classes contributed to the overall mood of a successful fair.

A unique aspect of the Sunday beef competition was the naming of a Supreme Champion bull in competition between the Angus and Hereford breeds. Frank Darcey of Spring Bottom Farms exhibited the animal, a Polled Hereford.

Gerald Rohrer, Peach Bottom, continued his winning streak exhibiting the Champion Ram in the Southdown breed in the breeding sheep competition, Tuesday.

Looking For THE UNUSUAL? Find It In The CLASSIFIEDS.

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DOEBLER'S HYBRIDS INVITE FARMERS

From Adams, York, Franklin & Cumberland Counties.

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FIELD DAYS

SEE 13 ACRE RESEARCH PLOT
23 ADAPTABLE VARIETIES

SEPTEMBER 16
10:00 AM - 2:00 PM

Location: VERNON ARENTZ FARM
between Littlestown & Hanover
on Rt. 194, 9/10 mi. on Christ Church Rd.

LUNCH AVAILABLE

FALL EQUIPMENT SALE

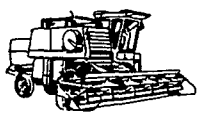
TOWNE TRACTOR
Rt. 33, Freehold, NJ
SATURDAY, SEPTERMBER 20
9:30

Directions- Sale is located on Rt. 33, 4 miles east of the US 9, Freehold race track circle.

TRACTORS

AC WC; JD A tricycle; Ford 3000; IH model H; AC 1979 Diesel 5050 with cab; JD A 4 wheel; AC CA; Ford 5000; Ford Super Major; (2) Ford 8N; Ford 800; JD 350; Ford 9000; Ford 4000; AC model G; AC 1936 WC; AC model WD; Ford 7000; Oliver OC6 track.

COMBINES

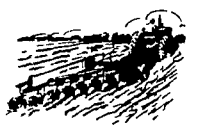


Case 1665 w/15' head; JD 4400; JD 45 w/2 heads; JD 45 for parts; AC Gleaner model F; MF 410 gas; MF 510 diesel.

INDUSTRIAL TRACTORS

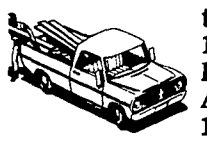
IH TLB; Ford 555 TLB; JD 450 dozer; JD 1010 loader backhoe; Ford 550 TLB; JD 350 wide tractor w/root rake; AC HD5 loader; Case 310 w/track & root rake; AC HD 5 dozer; JD 540 skidder w/swing grapel; Kalamazoo cement buggy; Jackson vibrator; AC I-60 forklift; AC 616 fork lift; AC 918 diesel TLB; IH payloader; Iowa asphalt paver; Schramm trailer compressor; Chicago trailer compressor; Ditch Witch 442; GE electric fork life; Worthington front end loader.

IMPLEMENTS



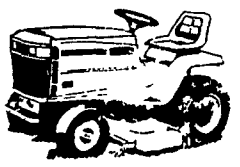
Royer Brush chipper; Wayne 6" brush chipper; Dunco snow blade; York rake; Mott flail mower; 8 ft. spring tooth harrow; JD hay tedder; Ford 8N cultivator; Ford 8N sickle bar; 6 ft. spring tooth harrow; spike tooth harrow; Corsicana power post hole auger; Danheuser power post hole auger; AC 8 row soybean air planter; 1979 Oliver 12' discs; 1979 23 NH manure spreader; JD tow behind rotary; JD 24 baler; Sunmaster tow behind rotary; AC hay conditioner; 250 gal. trailer crop boom sprayer; IH 8 row corn planter; Lely soil conditioner; AC 6 bottom plow; 12 ft. spring tooth harrow; Long 12 ft. double disc on rubber; NH diesel forage harvester; Snoco grain auger 28 ft.; NI grain auger 32 ft., grain dryer on trailer; Myers snow plows; Fisher snow plows; 6 ft. grader blade; John Bean 1000 gal. tree sprayer; 8 ft. grader blade; AC WD cultivator; Ford front end loader; 10 ft. lime spreader; Oliver 4 row corn picker; Oliver cultivator; PTO generator, 110 volt; 50 gal. orchard sprayer; JD flail mower; 200 gal. FMC turf sprayer; Howard rotovator PTO; Graham chisel plow; Pittsburg single bottom plows; Pittsburg 6 ft. disc harrows.

AUTOMOTIVE



Toyota Pickup truck; Ford pickup truck; Dodge 2000 gal. oil truck; Fruehauf tandem tank trailer; Uni hoist pickup dumpers; 1979 Chevy C-30 roll bed truck; 1975 GMC 350 roll bed truck; Datsun trailer; refrigerator truck box; 2 way radios; 1973 GMC Astro 250; 1973 GMC Astro 318; 1969 Diamond Reo dump, 5 yd.; 1965 Dodge tractor; Honda trail bike; 1972 Dodge cab and chassis; 1965 IH hay truck; IH single axle dump truck; Chevy C-65 tandem dump truck; 5th wheel pickup tag-along flat bed trailer; 12 ton low bed equipment trailer.

LAWN & GARDEN EQUIPMENT



AC 611 garden tractor with mower; Gravely L with mower; Gravely 4 wheel with mower; Huffy 8 hp. lawn tractor; trailer aerator; Sears leaf blower; Sensation rotary; Yardman yard tractor with mower; Homelite 2500 watt generator; Jacobson rotary; AC 410 with 42" mower; Homelite water pump; W.W. compost grinder; Yardman 3 gang yard mower; Garden seeder and cultivator; Brinly Hardy tractor seeder; Cooper edger; Jacobson snow blower; Porter cable rototiller; Planet Junior garden tractor; Simplicity garden tractor; Milbradt triplex reel mower; Ariens snow blow/vac. mower; Grant vac. driveway vacuum; Parker sweeper; McCullough chain saw; Toro truf truck.

MISCELLANEOUS

Clark shop vac.; Commercial battery chargers; floor jacks; exhaust emission testers; automative diagonostic machine; Steam cleaners Salamanders; bench saws; tire changing machine; frame stretching machine; soda vendor; air conditioner and dehumidifiers; file cabinets and office furniture; seed cleaner; platform scales; Oakes hog feeder; stock watering tanks; 500 lb. safe; turkey brooders; turkey range feeders; feed and grain carts; wheel barrows; hand trucks; pallet jacks and trucks; complete poultry processing room - Pickwick plucker, scalder, killer, etc.; pot belly stoves; electric spot welder; hand held power post hole tools; 1925 exercise machine and steam cabinet; retreiver power floor sweeper; chicken barbecue machine; (4) Edco power trowlers; Jack hammer; chain hoists; house jacks; calculators; adding machines; barbed wire. Lots of small tools and items too numerous to mention.

All items offered subject to prior sale.

Lunch by Jerseyville Methodist Church

TOWNE TRACTOR CO.
Rt. 33, Freehold, NJ
201-431-3838

John Kachmar, Auctioneer
Joseph Dobozynski, Assistant Auctioneer
John Landley, Assistant Auctioneer
Jock Woothon, Auctioneer and Auction Manager

CHEESE

2 DAY PUBLIC AUCTION

Fri. & Sat., Sept. 19 & 20

at 9 a.m.

LOCATED IN MIFFLIN COUNTY, ALONG ROUTE 322, AT MILROY, PA.

A clean up of used machinery, parts, shop equipment, etc. of Aumiller Sales and Service machinery business.

FRIDAY ITEMS

A lot of new machinery parts, many J.D. and A.C., etc., a lot of plow parts, new Homelite chain saws if not sold prior to sale, used saws and parts, Homelite special service tools, chain breaker and riveter, Nielsen chain sharpener, some hardware supplies, Rustoleum paint, assorted nails, bolts, etc., assorted chain links, assorted clip pins, O rings, keys, roll pins, plate and space washers, etc., some electric motors, 2 drums diesel fuel, used tractor and implement tires and rims, four 10x16.5 skid loader tires, J.D. 720 pony motor, Armstrong furnace, Joy rider tractor seat, assorted seat cushions, new tractor umbrella's, new fly electrocutor, bulk milk tank calibrator, new Rite Way milker unit, 10 milk cans, a lot of parts books and a I.T. service manuals, metal index file drawers, assorted hyd. hose fitting, hyd. hose press, large canvas tent, rear tractor weights, tractor pulleys, portable air tank, a lot of roof paint, electric sign, Papec electric knife grinder electric sickle grinder, pile dry oak lumber, cat track jack, cat track grease gun, Dickey John monitor tester, diesel compression tester, Hotsy model 650-T steam cleaner, Steam Ginny cleaner, hi pressure washer, calcium chloride pump, magneto tester, log chains, bag wagons, 2 Kerosun heaters.

MACHINERY & AUTOS AT 2:00 P.M.

1966 Dodge C-500 truck w/Grove 22 ft. roll back bed, 1970 AMC Ambassador sedan, 1969 Ford LTD hard top car, A.C.-WD tractor in good running cond., old J.D. model A tractor - needs repaired, Owatonna no. 208 hay conditioner, J.D. conditioner, Owatonna No. 29 windrower (no motor), Dual axle skid loader trailer, set of trailer axles w/brakes, A.C. 8 ft. disk, 3 A.C. plows, J.D. 3 bottom plow, Oliver 3 bottom trail plow, 2 harrows, A.C. roll baler, 2 Sauder loaders, M.F. hyd. loader, assorted loader buckets and blades, J.D. corn binder, Gehl trailer chassis, 2 new Walsh 200 gal. saddle tanks, 250 gal. fuel tank, J.D. no. 70 tub spreader for parts.

SALE WILL START SATURDAY W/OFFICE EQUIPMENT FOLLOWED BY SHOP TOOLS & EQUIPMENT

Microfiche viewer w/card file, 4 metal (4 drawer) file cabinets, 3 metal desks, 2 wooden desks, 6 office chairs, Simplex time clock w/card rack, Thermo Fax copying machine, 2 Burroughs adding machines, S.C. typewriter, Paymaster electric check writer, McCaskey cash register, Welbilt air cond., window fan, 2 folding tables, long bench, 2 electric wall clocks, 2 decorated milk cans, Juliette A.M.-F.M. radio w/8-track and 2 speakers, assorted steel shelving, a lot of wooden parts bins, parts counter w/display window, 2 shop desks, large work bench, assorted hand tools of all kinds, electric and air impact wrenches, 3/4 drive socket set, assorted hyd. jacks, 2 electric portable grinders, other small electrical tools, 3 battery chargers, tool toter, car inspection equipment, 4 floor jacks, Allen exhaust analyzer, Allen volt tester, Allen ohmmeter, coil tests, B&D valve grinder, Snap on engine scope, Marquette timing light, valve spring compressor, Armature under cutter, Snap on armature tester, B.&D. valve refacer, Sunnen wet honing maching, Lincoln hi pressure grease gun, Hunter wheel balancer, sleeve puller, Ingersol Rand commercial air compressor, portable air compressor w/gas engine, paint sprayer, Manley 40 T. hyd. press w/side press, A.&W. dynameter (for tractor PTO), Yale 1 T. electric hoist, 1 T chain hoist, shop crane, tractor splitting stand, A frame hoist, transmission jack, assorted jack stands, Coats tire changer, OTC diesel nozzle tester, large floor drill press, 2 Lincoln welders, welding rods, etc. Mapp gas cutting torch w/tanks and cart, large welding vise and table, several work benchs, 3 bench vises, hyd. test kit, hand drill press, assorted gear pullers, Knipco portable heater, and a lot of items not listed including auto supplies, etc. Some items subject to prior sale.

Terms — CASH or GOOD CHECK.

ALL ITEMS SOLD AS IS: WE ARE GOING OUT OF BUSINESS

LUNCH AT SALE

AUMILLER SALES AND SERVICE

Milroy, Pa.

MARK GLICK - Auctioneer

Reedsville, Pa.

Bergland interview

(Continued from Page A21)

farm program planning has been to take the 1930's experience and programs and extend them and patch them up.

That won't work. World food requirements will double in the next 10 years. Our land base in the United States is being depleted.

Exports are breaking all records. It likely will continue. We've increased exports by 35 million tons in just three year's time—that's a 50 percent increase. We won't see it continue because we don't have the land base.

What I'm arguing for in the 80s and beyond is getting into value added. I want to be able to export purebred livestock from Pennsylvania and other places to help developing countries improve their agricultural capacities.

I'm more interested in the next phase of developing a demand for textured soybean products and flour and semi-processed foods than in continuing the campaign to generate demand for raw goods.

Next is we are in the middle of a complete overhaul of the research adgenda. I have discontinued federal research grants for some projects.

I think, generally speaking, applied research should be the function of state universities and private industry.

I want to get more federal dollars into the long range, high risk, but potentially high pay-off activities, dealing with matters like converting celulose to energy, genetic engineering of corn plants to produce nitrogen, new genetic developments in the soybean.

One of the reasons we are interested in good relations with China is that China is the homeland of the genetic base of the soybean. Our researchers think we can construct a whole new family of soybeans.

Our research agenda has to branch out into things we never paid attention to, those exotic new sciences.

On the home front we have problems with farming marginal land, have to put soil conservation programs in a better light.

At a later press conference Bergland defended the Carter Administration's record on farm matters. He spoke of the benefits gained from U.S. farm exports in the U.S. balance of trade.

He called the Russian grain embargo "more interesting than important."

He said if, after the close of this year's harvest, dairy farmers and cattlemen find themselves short of feed, the ASCS can provide cash assistance.

But, he noted, Pennsylvania has not reached the stage of some Western states where farmers are paying $100 a ton for hay.

He concluded by confirming the 1980 drought equalled the 1936 drought in both lack of rainfall and heat. But, he noted, the absence of high winds had prevented a second dust bowl situation.

WELDING SHOP AUCTION

ELECTRIC WELDERS; SHOP EQUIP.; FORK LIFT; TRUCK TRAILERS; BLDG. TRUSSES; RIDING MOWER

FRIDAY, OCTOBER 3

at 10:30 A.M.

Midway between Pine Grove & Summit Station, turn N. off Rt. 895 (Stoltzfus welding sign) to Wild Cherry Rd., then left to Lovers Rd. & left again to shop, Schuylkill Co., Pa.

EQUIP.: Airco 250 AMP, AC-DC Bumblebee elec. welder (like new); Airco 250 AMP elec. welder; Lincoln 225 AMP Port. welder (good cond.); Lincoln 225 AMP; AC welder; Manley 40 ton hyd. press; Airco 986 cutting torch w/100' hoses & gauges; Hosfeld #2 iron blender w/extra dies; 7 & 12 gauge sheet metal Uni. shears; 5 hp. air compressor w/motor; Chicago 8'-14 gauge sheet metal break; Hendley & Whittemore #52 iron worker; Kalamazoo metal band saw 6"x10" cutting area; 2000 lb. cap. platform scale; 7½ gal. cap. Brinks paint sprayer w/hoses; B & D portable elec. grinder; (2) 4000 lbs. and hand cable winches; 30" sheet roller; 10,000 lb chain hoist scale; TE Hilti elec. hammer drill; two ton chain hoist; (2) one ton chain hoist & carriages; 151,000 BTU oil fired hot air furnace w/ducts; (5) - 75' clear span heavy duty trusses; approx. (250) 3"x8"x16" long wooden stringers for same; (7) - 37' wooden trusses; plus other items too numerous to mention.

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TRUCK: 1970 Int. Loadstar w/19' dump flat bed, winch w/one h.p. elec. motor, w/40 to 1 reduction, and Lincoln 225 AMP portable welder w/starter, 110-230 volts.

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York beef winners

(Continued from Page A32)

Heifer Alice Davis, Reserve Champion Heifer - Christine Davis

Polled Hereford Class 1 - John P Hausner, Dover; Class 2 - John P Hausner, Dover, 3 Robert Livingston, Dover, Class 4 John P Hausner, Dover

Champion Heifer Robert Livingston, Reserve Champion Heifer John P Hausner

Simmental Class 1 - Heather Snyder, Spring Grove, Class 2 Wayne Stough, Jr, Spring Grove, Class 3 - Brenda Walter, Airville, first, Nancy Townsend, Brodbecks, second, Jimmy Townsend, Brodbecks, third, Class 4 Annette Walter, Airville, Class 5 Brenda Walter, Airville

Champion Heifer Brenda Walter Reserve Champion Heifer Brenda Walter

Bred and Owned Heifers, Class 6 Angus Christine Shive Seven Valleys first, Chris Kinsley, York, second, Ralph Dixon, East Berlin, third, Tammy Eisenhour, Wellsville, fourth

Charolais - Tim Caldwell, Windsor

Chianina Jamie Kohr, Annette Walter

Champion Jamie Kohr, Reserve Champion Annette Walter

FFA Steer Show

Fitting Contest 1 Leroy Bowles, Red Lion Chapter, Champion 2 Robert Livingston Dover 3 Annette Walter Red Lion

Showman Contest 1 Leroy Bowles Champion, 2 Brenda Watler Red Lion, 3 Annette Walter

Breeding Show - Jr Heifer Calf, Jeff Golden, Northern, Reserve Champion Heifer, Yearling Heifer - Beth Holtzinger, Red Lion, Champion

Beef Finishing Lightweight, 1 Brenda Walter, 2 Dale Myers, Northern, 3 Annette Walter

Mediumweights, 1 Bob Livingston, Dover, 2 Beth Holtzinger; 3 Jeff Slothower, Northern, 4 David Myers, Northern

Light Heavyweight, 1 Jeff Golden, Champion FFA Steer; 2 Leroy Bowles, Reserve Champion, 3 Annette Walter, 4 Brenda Walter

Heavyweight, 1 John Marsteller, Kennard Dale, 2 John Marsteller 3 John Marsteller

4-H Beef Showmanship

15-19 year old Showmanship 1 Leroy Bowles, 2 Brenda Walter, 3 Chris Knisley; 4 Andy Smith, 5 Bob Livingston 6 Ed Klindenest, 7 Emily Livingston

13-14 Years 1 Chris Shive, 2 Tim Knisley; 3 Jamie Kohr; 4 Lisa Gross, 5 Tim Caldwell, 6 Bob Bricker

11 12 Years 1 Jim Eisenhour, 2 Deb Bower 3 Joe Druck, 4 Julie Myers, 5 Cathy Bricker 6 Ray Swartz, 7 Donna Wilson, 8 Mark Kindon

8-10 Years 1 John Eaton, 2 JoAnn Rishel, 3 Christine Davis 4 JP Hausner; 5 Jenny Druck, 6 Doug Caldwell, 7 Aaron Laird, 8 Alice Davis 9 Susan Eisenhour, 10 Gretta Gross

Grand Champion Showman Leroy Bowles, Reserve Champion Brenda Walter

Crop count

(Continued from Page A1)

Sorghum – In the parched areas of the Southwest, the grain sorghum harvest is calculated to be 547,000,000 bushels. That's a drop of just about one-third from last year.

Tobacco – Across the country, tobacco yields are set at 1.79 billion pounds, up 17 percent from last year.

Pennsylvania tobacco yields are even better. Keystone tobacco is running about 25 percent above last year at 22,100,000 pounds.

The state jump in tobacco is due to both higher yields and an increase in acreage. Yields are averaging 1,700 pounds to the acre, compared to 1,580 pounds last year. Acreage totals about 13,000, compared to 11,200 last year.

Another barometer of the effects of the heat and dryness is reflected in pasture conditions.

In the nation, pasture conditions are averaging about 61 percent of normal, compared to a figure of 86 percent last year. The 1968-74 average is 74 percent.

In the Commonwealth, pasture conditions are 69 percent of normal, compared to 85 percent last year. Average condition is 81 percent.

Del. directory available

DOVER, Del. — The 1980 Delaware Roadside and Pick-Your-Own Market Directory for Nursery and Garden Stock, Christmas trees, trees, shrubs, flowers, vegetable and bedding plants is available from the Delaware Department of Agriculture.

This directory provides a year-round list of nursery and garden products sold by Delaware's Roadside and Pick-Your-Own Markets.

Customers are encouraged to contact the markets before going to insure product availability. Market hours vary and some are closed on Sundays.

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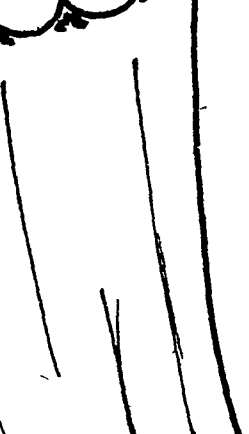

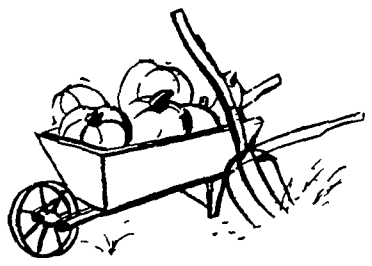

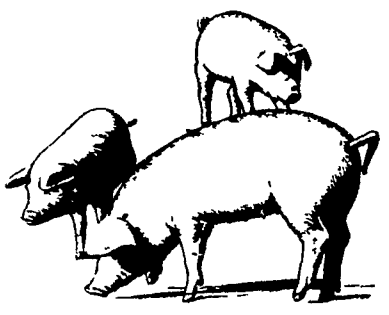

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How ethanol stacks up as a fuel source

LITITZ — Ethanol is cited in every conversation as the answer to at least part of the United States' energy problem.

There's no question that ethanol production can be efficient. An imput of 100 BTUs of coal can yield 102 BTUs of ethanol.

That same 100 BTUs of coal would give only 32 BTUs of electrical energy or 50 BTUs of synthetic gasoline.

Ethanol can be produced on farm-sized stills. The by-product distillers dry grain has a sizable cash value which lately has ranged from $140 to $185 a ton.

But there are a number of problems associated with ethanol, too.

As a fuel it vaporizes over a relatively small range and therefore is not particularly good for cold weather starting.

Ethanol does not have the energy output of other fuels, either. It takes about 1.3 gallons of ethanol to equal the output of one gallon of gasoline.

While there is 10 percent more thermal efficiency with ethanol, that doesn't necessarily mean the product gives more miles per gallon in a vehicle.

And if the ethanol isn't coming to the end user as a 200 proof product, it is hardly worth the trouble to produce.

Jim Castagno, manager of energy planning for DeKalb, has divided the production of ethanol into five areas: milling of grain, saccharification or the turning of starch to sugar, fermentation, distillation, and handling of the byproduct.

Milling of the grain can be either wet or dry. Wet milling provides a greater range of products. Generally they are worth more on the market than the products of dry milling, but they also require a greater capital investments.

Most of the big industrial firms, like A.E. Staley, which recently opened a major ethanol plant in Tennesee, use the wet milling process. But cost alone makes it an unviable alternative for the average farmer.

Dry milling is better suited to farm-sized stills.

Castagno says he believes a modern, highly efficient plant producing fuel-quality alcohol can show a small but positive energy balance, even including all the energy to grow the grain used in the still.

Depending on the use of the by-product distillers grains, the value of material produced will vary.

Livestock nutritionists say the distillers grains, which contain 28 or 29 percent protein, are as valuable as soybean meal which contains 44 percent protein.

In fact, about 1900 pounds of distillers grain, supplemented with a little urea and dry corn, is a substitute for a ton of soybean meal.

Unfortunately, the distillers grain is not as valuable for monogastric animals like pigs and chickens as it is for cattle.

A hog can get only about two-thirds the feed value from distillers grain that a cow can get. Lysine and other elements must be added to the feed.

About the maximum ration of distillers grain a cow can be fed is three pounds per animal per day. Even a small 50,000 gallon per year still would produce 137 gallons distillers grain per day.

To consume the feed by-product which would be produced would require about 310 head of cattle on feed

Castagno puts the net cost of producing ethanol at about $1.32 a gallon. That includes 51 cents per gallon by-product value.

The cost would be $1.83 per gallon if the distillers grain was not added into the sum.

Largest single expense, of course, is corn. With corn selling for $2.90 a bushel, corn would represent $1.16 per gallon in the ethanol.

There would be 11 cents in coal; 11 cents in electricity; 24 cents in labor; 15 cents in yeast and chemicals; three cents in taxes, insurance and bonding; and three cents in maintainence.

It the ethanol can be produced in a marketable form, which at present means an anhydrous 200 proof, it can be sold for $1.80 a gallon.

This leaves a gross margin that would provide an adequate, if not spectacular, return on investment.

The federal excise tax exemption is responsible for 40 cents per gallon of this selling price. In some states, notably Iowa, state tax exemptions are worth up to $1 per gallon more.

Before ethanol will be in widespread use, several conversions would have to be made in the engine.

The jet area would have to be increased 67 percent for 200 proof operation. The compression ratio of the engine would have to be boosted to 12 to 1. Timing would have to be retarded and some rubber and plastic parts would have to be replaced.

Despite the changes, remember it will take 1.33 gallons of ethanol to perform the work of one gallon of gasoline.

Put another way, if gasoline costs $1.20 a gallon, ethanol should cost no more than 90 cents per gallon.

There is an alternative:

(Turn to Page B3)

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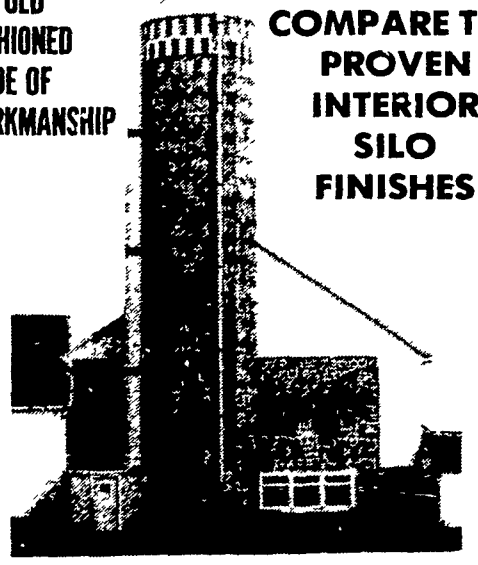

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Ethanol

(Continued from Page B2)

ethanol could be used as a gasoline extender. Then it remains to be seen just how good a fuel gasohol really is.

Nobody can say for certain just how efficient gasohol is, Castagno says. But a number of major studies have been done and most show similar trends.

In cars up to the 1974 models the gasohol usually shows better milage.

In cars made in 1977 and later, the milage drops with gasohol. This is because the later model cars already are tooled to run lean.

In many cases, of course, the mileage results depend on specific engine design.

Still, there are advantages to producing ethanol on the farm in small stills.

For one thing it is simpler to transport ethanol to market rather than grain, something Pennsylvania farmers discovered hundreds of years ago and which led to the Whiskey rebelion.

The process produces a lower cost feed.

The by-product can be used wet, and there is the possibility of producing a biomass fuel.

On the other hand, the capital and time investment is large. The small system may be inefficient. The distillers grain may be difficult to get rid of unless the farm has lots of livestock.

It is difficult, too, to go to anhydrous production in a little operation.

Does that mean the production of ethanol will be left to big operations of 20 million to 50 million gallons per year?

They would have maximum economic and energy efficiency as well as lower capital costs per gallon and ability to direct all products and by-products to a lucrative market.

But their costs could be higher, too. For one thing, they would have to dry and process all of the by-products produced.

In the end, economic realities probably will dictate the path Americans follow if they choose to take the ethanol production route.

As Castagno says, "We can only hope that in the end economics and rationality will prevail over politics and emotion."—CH

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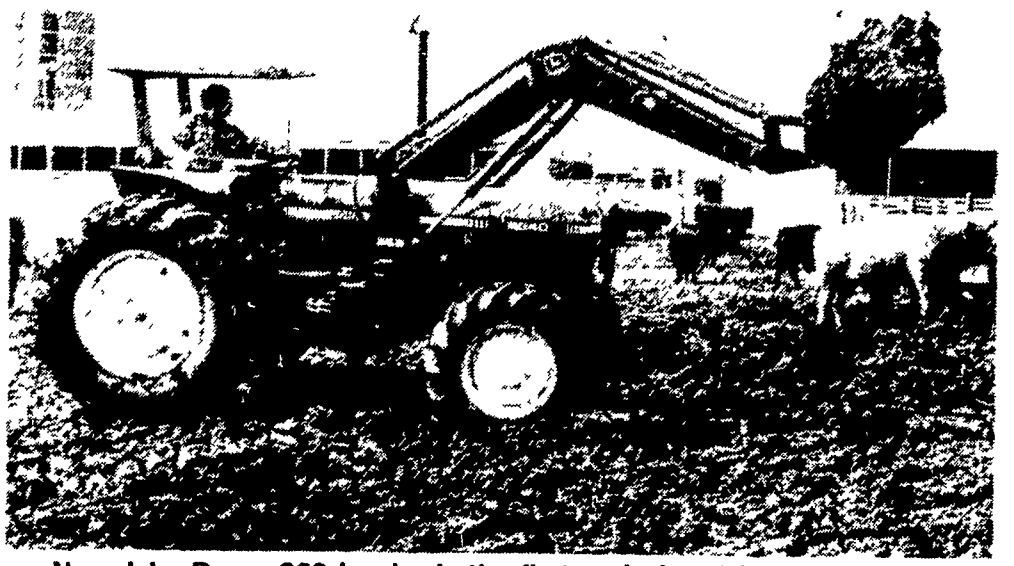

New John Deere 260 Loader is the first agricultural front-end loader with automatic self-levelling bucket control.

Deere self-loading loader

MOLINE, IL — The first agricultural front-end loader with automatic self-leveling bucket control to reduce spillage of sloppy manure or loose materials has been introduced by John Deere.

The new 260 Loader, first in the 200 Series of self-leveling loaders put on the market, fits John Deere 6-cylinder tractors, 80-through 130-hp, including models with mechanical or hydrostatic front-wheel drive. It has a 5,060-pound breakout capacity, 3,200-pound lift capactiy, and 12-foot 6-inch lift height. With boom fully raised and bucket dumped, the 260 has a reach of 36.2 inches.

All new 200 Series Loaders will be standard-equipped with simple, single-level control of boom and bucket operations. And all will provide exclusive 40-degree rollback of bucket attachments to help capture and retain full bucket loads of semi-liquid manure, gravel, sand and other flowable materials. The John Deere-designed mechanical linkage between bucket and boom automatically maintains rollback angle as the boom is raised and the load is carried to the spreader or dump point. The combination of 40-degree rollback and self-leveling bucket greatly reduces spillage from pickup through delivery.

The 200 Series Loaders also introduce a new Quik-Tatch mounting system. Using tractor hydraulics only – no tools – any of the new loaders can be tractor-mounted in as little as two minutes. Demounting has also been speeded up and simplified: lower the bucket to the ground, swing parking stanks into support position, pull two pins, disengage hydraulic lines and back the tractor away.

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Will ethanol production make or break corn prices

LITITZ — Using corn for fuel instead of food or feed is bound to have some economic effect on production of the nation's top grain crop.

If no more acreage is brought under cultivation the price of corn would shoot through the roof because of competition between food and fuel. Yields can be increased, but most of any added production will have to come from puting new land into corn.

Martin Abel, senior vice president of the Washington, D.C. firm of John Schnittker Associates, looked into the impact on corn acreage in the U.S. from alternative levels of grain production.

He points out there are several ways in which corn acreage can be increased, especially if corn and other grain prices remain relatively favorable in relation to production costs.

Total area in major crops, including corn, could continue to increase as a result of expanded irrigation and conversion of grasslands to row corps.

Noting that total acreage planted to major crops increased by nearly three million acres in the 70s, he said he expects a further increase of three to four million acres in the current decade.

Crop acreage also would be increased in government programs to idle acreage in order to reduce crop production were abandoned.

An increase in corn prices relative to other crops also would cause corn acreage to expand.

Ethanol production would increase the supply of high protein distillers grain by-products which substitute for soybean meal in animal feeding.

Thus, Abel says, increased production of ethanol based on corn reduces the demand for soybeans and releases acreage from soybean production that can be used to produce corn.

As a rough rule of thumb, Abel figures, production from one acre of corn used to make ethanol will free up one half acre from soybean production.

The domestic scene, though, is only a small corner of the total world grain picture.

World consumption and production of total grains is expected to increase by 26 percent over the next decade. World grain trade likely will increase by 32 percent in the 80s.

U.S. exports of wheat and feedgrains are expected to increase by 48 percent and 36 percent respectively. All of that adds to a strong worldwide demand for food and feed.

Increasing world population, continued growth in real per capita income in most nations, and universally rising demand for animal and poultry products will generate that rapid increase.

If the expected increases are not achieved, supplies of grain for non-food use would probably be substantial during the 80s.

Of course, all of the predictions hinge on the continuation of the current crisis situation in the petroleum industry, including a limited supply, spot shortages, increasing demand, and increasing prices.

Abel looked at a few different potential ethanol production situations, projecting results for the year 1990. The first was for output of one billion gallons ethanol fuel per year from corn.

Present indications are there will be 500 million gallons of ethanol produced in this country by 1982. Although the Department of Energy had projected only 300 million gallons by 1983, it seems this estimate will be surpassed. So a billion gallons by 1990 is not at all unreal.

To produce a billion gallons of ethanol from corn would require 400 million bushels of corn would be needed.

That would require plantings of 90 million acres to corn, compared to an average 80 million acres planted during the base period years 1978-80.

Corn yields would have to average about 120 bushels per acre in 1990 compared to a yield of 105 bushels during the base period. That would allow corn production to meet fully the projected growth in domestic and export demand.

Abel sees no increase in the real price of corn over the decade of the 80s if a one billion gallon production level were reached nor does he see any market stress.

Of course, corn prices would rise at the same rate as the general inflation rate.

If the nation were to produce two billion gallons of ethanol by 1990 there would be demand for 785 million bushels corn for fuel.

That would mean an eight percent increase in the real price of corn by 1990 compared to the base period. Since this jump would be on top of inflation increase there would be some competition for the grain

About 92.5 million acres, each yielding 120 bushels, would be necessary.

There would be continued growth in domestic and export uses of corn but the growth would be at slightly lower levels than in the one billion gallon case.

Major changes would be seen if the nation were to produce four billion gallons of ethanol. Output of four billion gallons would represent about five percent of the total gas we use.

In the first place, there

(Turn to Page B5)

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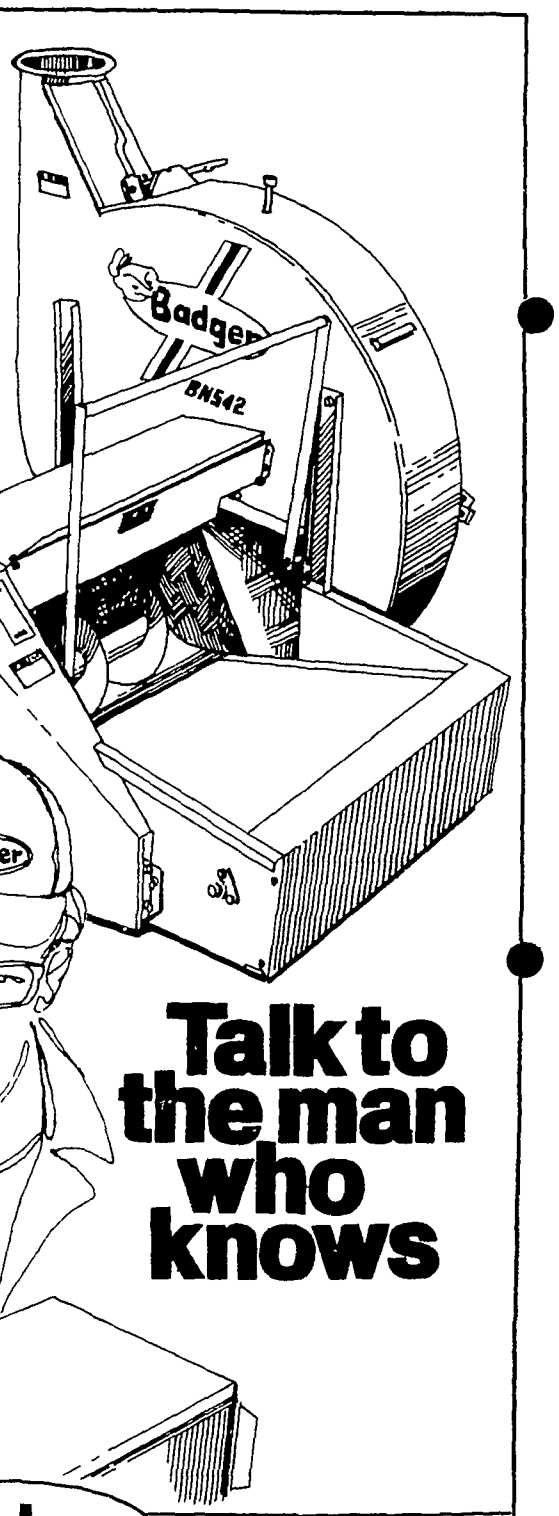

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Ethanol

(Continued from Page B4)

would be an increase of about 15 percent in the real price of corn over the base period.

Farmers would have to find 97 million acres to plant to corn, opposed to the 80 million planted this year.

Abel predicts a corn yield at that time of 121 bushels per acre, reflecting a small yield increase due to higher real corn prices making it economical to use more fertilizer and other inputs.

There would be smaller levels of domestic and export use of corn compared to the one billion and two billion gallon ethanol production levels because of higher prices, but still significantly higher domestic and export use levels than in the base period.

A whopping 1.57 billion bushels of corn would be going into the manufacture of four billion gallons of ethanol.

Abel leaves himself a few other 'outs'.

He notes that all of the analyses are based on realization of projected yield increases for corn. If those yield increases are not met, either through better genetics, fertilization, cropping methods or whatever, the prices for corn could soar out of sight.

Both world grain demand and world production could grow either faster or slower than the predictions. Depending on the exact case, the entire projection could be thrown awry.

A decrease or increase in yield of four bushels per acre would lower or raise the amount of corn for ethanol production by 300 million bushels.

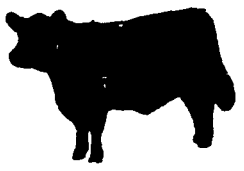
Government intervention also remains an unknown factor.

Government programs to moderate variations in grain supplies through the grain reserve program are be sufficient to provide an acceptable risk environment for the expansion of ethanol production, Abel says.

Even without government programs, the value of a bushel of corn for ethanol production would be as high as $6.04 in 1985 and $9.25 in 1990. That is based on a likely cost of unleaded gasoline as high as $2.57 per gallon by 1985.

It is likely that U.S. ethanol production based on corn will continue to grow in the 80s, he says.

A two billion gallon production level by 1990 appears to be likely and output of four billion gallons is quite possible if gasoline prices continue to increase in real terms and domestic and world grain production continues to grow at reasonable rates.—CH



Farm labor force up five percent

HARRISBURG — Pennsylvania's farm labor force was estimated at 143,000 workers during the week of July 6-12. This is an increase of five percent above last July's 136,000, according to the Pennsylvania Crop Reporting Service.

Farm operators and unpaid family members working 15 hours or more throughout the Commonwealth numbered 100,000, while hired workers totaled 43,000 during July 1980. This represents a 19 percent increase in hired workers from July, 1979 while the family sector remains unchanged.

The average workweek for Pennsylvania farm operators during the survey period was 50.9 hours. Other unpaid family workers averaged 45.4 hours and hired workers averaged 34.3 hours. National average are 40.4 hours for farm operators, and other family members, and 38.0 hours for hired workers.

Family workers include family members who work 15 hours or more without receiving cash wages. Hired workers include all persons working one hour or more for cash wages during the survey week.

Farm wage rates, for all methods of pay, converted to an hourly rate, totaled $3.11 in Pennsylvania, up from $2.91 in 1979. The national average, $3.52, was up 29 cents from 1978. Commonwealth field workers averaged $2.83 per hour, compared to $2.78 last year at this time. Livestock workers took home an average of $3.05 per hour, compared to last year's $2.70.

Nationally, the total number of workers on farm July 6-12 was 4,542,600, a decline of 101,000 from last July. Family workers and operators totaled 2,751,200, a decline of 80,700. The number of hired workers dropped 21,000 to 1,791,400 this July.

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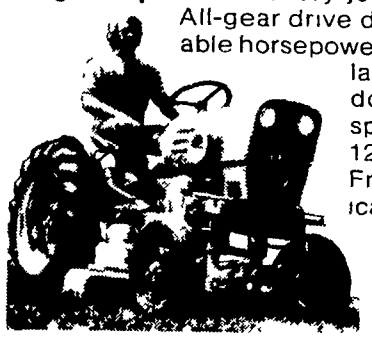

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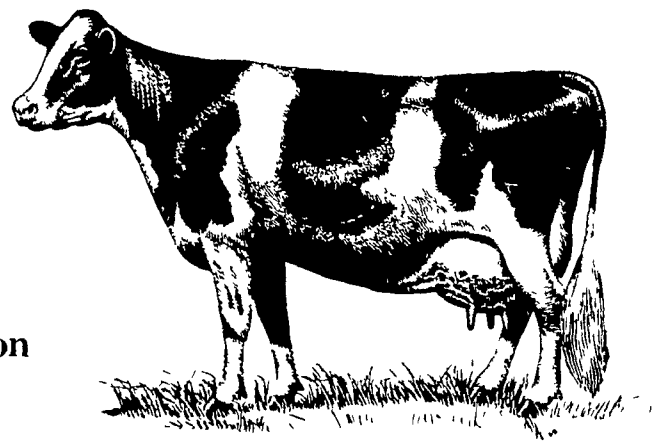

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FACT 3—One out of four dairymen now worm routinely, and thousands more are beginning every year.

FACT 4—Worming each cow with TBZ before she calves lets her begin lactation clean, and helps make peak production possible all through lactation.

FACT 5—TBZ is a one-dose, one-time worming treatment available in paste, bolus, suspension and pellet forms.

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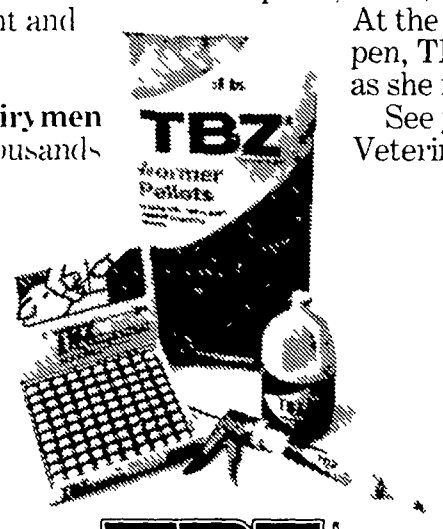

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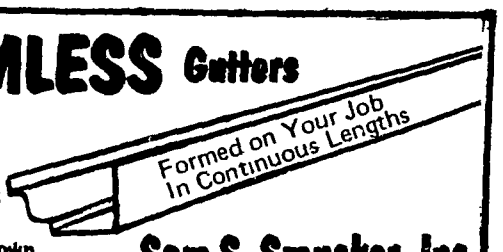

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Local Pioneers told seed corn supply down

BY SHEILA MILLER

TIPTON, Ind. — "Seed corn production is a high risk business," said Floyd Collins, president of the Eastern Division of Pioneer Hi-Bred International, Inc. while addressing a group of several hundred farmers and salesmen here on Tuesday.

Pioneer, one of the leading producers of seed corn in the nation, has felt the effects of this Summer's extremes in weather, too.

The corn that is being harvested now shows the effects of too much rain in the beginning of June (12 inches fell in 24 hours leaving water standing in fields for days) and then a drought at the time of pollination.

Driving past fields of seed corn production, the visitors viewed acres and acres of short, yellow stalks — far from being high as an elephants eye. And at the Pioneer headquarters, the corn being dumped into bins showed signs of stress.

Robert Wichmann, executive vice-president of the company told the group representing sales personnel and customers from the Eastern States from Kentucky to New England that the 1981 supply of seed corn would be down from previous years. He noted the yield of sensitive inb_ed lines had been reduced 15 percent more than estimated by the Federal government analysts.

Wichmann did note, however, that there would be an adequate supply of the short season variety seed corn. As a matter of fact, he told th sales personnel that these particular varieties were in grerater supply that in 1979.

The more popular long season varieties that are in shorter supply will be salvaged somewhat by last year's carry over supply, he noted.

Along with predictions on the effects of the rains and lack of rains on the seed corn harvest, the visitors were given a tour of the Tipton reasearch facility and plant.

They walked through test plots and demonstration plots of the various varieties, and saw first hand the effects of diseases and insects on varieties that do not have resistance bred into their line.

The Indiana corn producers said they have not yet felt the sting of Goss's disease that has broken out in Illinois. They commented their worst problems come from Southern matis and anthracnose. And the corn borer has done a lot of damage in fields that have been planted to corn for the past 35 years, said a spokesman.

The tour included a trip through the processing buildings where the visitors learned how Pioneer sizes their seed. Climbing to the top of the roof, the visitors peered down into the storage bins where some of this year's varieties were already in the process of drying down.

Entering still another building, they saw the mechanics installed to handle the bagging of the seed corn. And the last step of the tour was to visit the cold storage where they saw skids of corn ready to ship to Italy and Greece (under the name of Regina rather than 3369A).

Some of the group visited the research farm where Mark Iwig and John Hoffbeck discussed the ongoing research at Pioneer and the current work in developing varieties for maximum production and disease resistance.

Dr. Hoffbeck explained that for every variety put on the market by Pioneer, anywhere from 1000 to 10,000 experimental varieties were thrown out. He explained that it takes 15 to 20 years before a variety is tested and available for farmers to plant.

Dr. Iwig echoed his counterpart's comments and said that the varieties he is presently working on in wheat research are projected to be on the market in 1995.

Area farmers taking part in the tour included: John Weidman, Regional Sales Manager of the Eastern Division, Mount Joy; Tim Markovits, District Sales

(Turn to Page B8)

Pennsylvania farmers and salesmen inspect the test plots at Pioneers headquarters in Tipton, Indiana.

Looking down, down, down into the deep grain dryer bin are David Coble, R1 Hershey; Thomas Mowrer, R1 Spring City; Marvin Nissley, R1 Mount Joy; and Scott Osborne, R2 Peach Bottom.

District Sales Manager Tim Markovits, center, points out the effects of too much and too little rain on seed corn parent stock to Henry Budnt, Lebanon, N.J. and Edward Bilyk, R1 Belvidere, N.J., right.

N.Y. woman is Number One in Pioneer's sales

TIPTON, Ind. — Frances Pogroszewski was one of several hundred sales people who hopped on board jet airplane traveling here to take part in a tour of Pioneer Hi-Bred International, Inc.'s Eastern Division headquarters.

Frances has the distinction of being the only woman sales person for the seed company in the East and perhaps in the nation, according to her District Sales Manager Donald Martin.

Frances hails from Hilton, Montgomery County, New York where she was born and raised.

How did she become a Pioneer sales woman?

As she explains it, her involvement in the seed sales business was a gradual one. She had always helped her husband, Stanley, with his dealership — answering the telephone, keeping the books, taking orders, she said.

About seven years ago, however, Stanley decided to get out of the dairy business and sold his cows in order to go to work in a bank, she recalled. As a result, he didn't have much time to sell corn and the sales began to drop off.

"We were missing out on all the nice premiums that Pioneer gives sales personnell for meeting their goals," mused Frances. After two years of dropping corn sales and no premiums, she said, she decided to start selling.

During the twenty odd years that Stan had been actively involved in selling Pioneer corn, Frances had accompanied him to many of the sales meetings, By the time she assumed the sales responsibilities for their area, Frances said she was already familiar with the best varieties for the local farmers to plant.

"At first the farmers called and wanted to talk to Stan. Now they're calling and sending me the checks," she said with pride.

Frances pointed out she does not have the dealership in her name as yet. But, she added, her district manager has informed her that she should have it in the near future.

What's the hardest part about being a sales woman for Pioneer?

Frances smiled and said selling was the easiest part — collecting the money was the hardest part.

As far as what corn [illegible] recommend, Frances said she finds out what's best as their sales meetings. However, there are basically only four varieties that have a short enough growing season for their part of New York, she pointed out.

The most frustrating part of her job, she said, is when she sells a farmer a new variety of corn to try and compare, and when she returns to find out how it performed the farmer can't remember where it was planted.

The ex-school teacher has done well in the past five years, meeting her goals and winning premiums. The only problem is that all of the watches presented as premiums are unfortunately made for a man.

"Oh well," she sighed, "They make great gifts for my husband and kids."

Frances Pogroszewski, along with several hundred sales people from Pennsylvania and other Eastern states, toured the Pioneer research facilities and headquarters at Tipton, Indiana on Tuesday.

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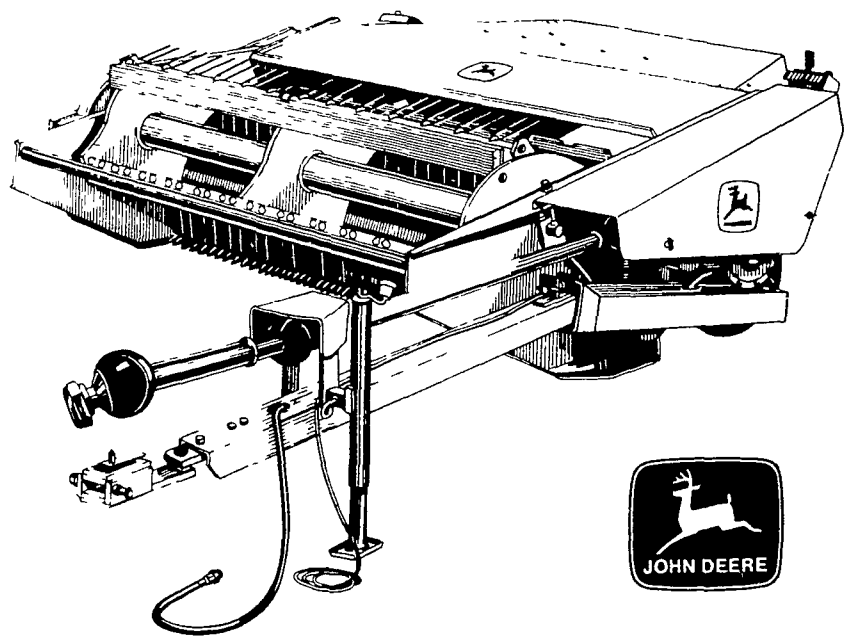

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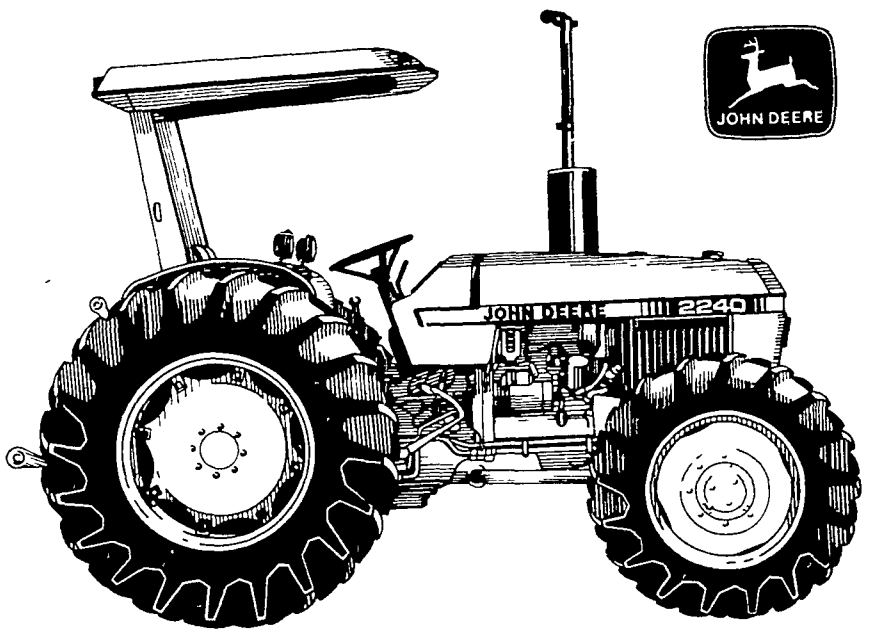

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How root rots cause unseen trouble in alfalfa

LITITZ — Disease affects every crop, and many farmers might argue which crop is most susceptible to disease attacks.

Corn growers have blights to contend with, grain sorghum farmers suffer from losses caused by anthracnose and wheat producers might run into rust or wheat streak. But, a little known fact is that alfalfa and the people who produce it, may face the biggest challenge.

There are approximately 30 different diseases that quickly can slice into alfalfa yield potential. The battles that professional hay growers face during the growing season can sometimes rival the best of stories told by corn growers following the devastating 1970 blight.

The reasons not many people hear about alfalfa diseases are many. Few farmers raise alfalfa for their major income production. Therefore, there are a limited number of farmers to concern themselves and their peers with disease problems.

Alfalfa isn't produced as a commodity to be traded. So, if an alfalfa crop is wiped out, the news media as well as speculators and traders don't pick up on it.

Perhaps most importantly, only recently have more and more producers concerned themselves with measuring yield. Like a hog being shown at a county fair, alfalfa either "looks good or it doesn't." Performance was rarely measured, and farmers had no means of knowing if a crop had a 10 or 20 percent yield reduction. Fortunately, this is changing.

One of the most damaging diseases that preys upon the nation's alfalfa crop is phytophthora root rot. Root rot in alfalfa is not limited to particular regions of the country.

Phytophthora root rot does exactly what the name implies. The fungus that causes root rot likes heavy precipitation and wet or poorly drained soils, where it gets its footing and begins to rot the roots of plants. Stands of alfalfa are thinned and, of course, yield is reduced.

Alfalfa growers face an extra challenge because phytophthora root rot cannot be controlled by any chemical means or cultural practice.

There is some good news, however. Seed companies have bred resistance into some of the varieties they now market. As awareness of alfalfa yields and the effect diseases have on those yields increases, so do the sales of these recently introduced resistant varieties.

Just one small group on the tour inspect the mechanical apparatus used by Pioneer to sort and bag their seed.

Local Pioneers

(Continued from Page B6)

Manager, York; Wilmer Nissley, Mount Joy; Edward Bilyk, R1 Belvidere, N.J.; Thomas Mowrer, R1 Spring City; Henry Bundt, Lebanon, N.J.; Robert Mast, R2 Parkesburg; David Coble, R1 Hershey; Marvin Nissley, R1 Mount Joy; Scott Osborne, Powl's Feed Co., R2 Peach Bottom; Russell Sauder, N.G. Hershey & Son, Manheim; and M. Irvin Eberly, Leon Hess, R3 New Holland.

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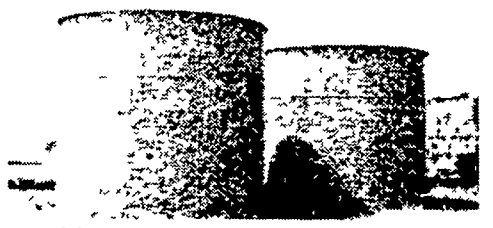

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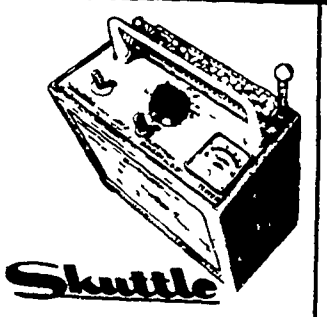

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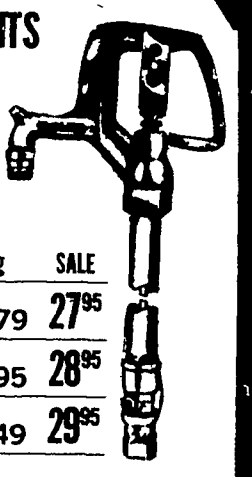

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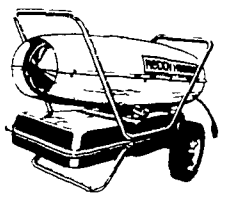

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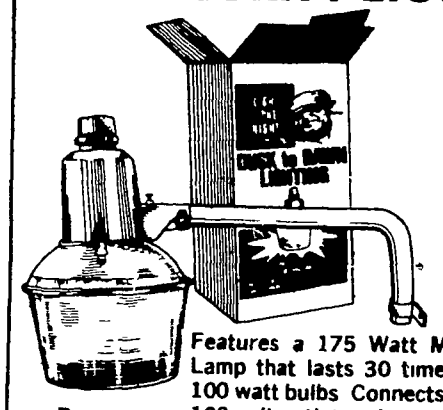

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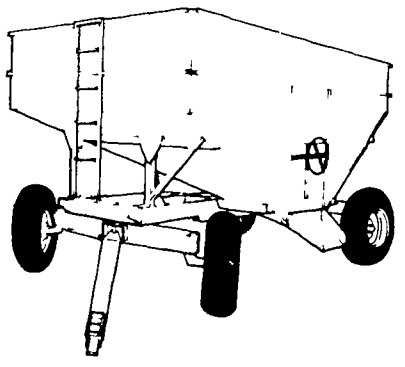

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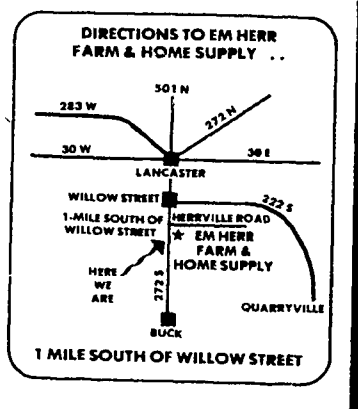

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Corn ear design speeds grain drydown

LANCASTER — Corn ear "engineering" may soon be a major factor in farmers' fuel bills.

Already, some hybrids, because of fewer husks for example, dry down more quickly in the field naturally than do other hybrids, say seed corn researchers at DeKalb AgResearch, Inc. Quicker drydown means lower moisture grain when it comes from the field, and probably shorter artificial drying time.

Modern corn hybrids were developed primarily in an age when fossil fuels were abundant and cheap. In an effort to meet the world's rapidly expanding food needs, seed corn researchers bred corn hybrids that use more of the growing season — sometimes adding grain weight right up to frost. More usable grain is produced than if plants were to shut off the growing process early, so that the grain could dry down naturally in the field during warm late-summer days.

The drawback, at least for those farmers who store dry grain, is that grain has required artificial drying to bring it down to a moisture content low enough to keep in storage. Naturally, farmers who utilize high moisture corn don't share this concern.

High moisture grain was no problem when propane gas, an oil derivative, was readily available and cheap. But today's farmers are feeling the pinch of higher fuel prices and short supplies, as are all consumers.

According to Bill Crum, associate director of temperate corn breeding, many of the corn ear characteristics that help determine how rapidly drydown takes place can be manipulated genetically in the process of breeding new hybrids. These include husk cover, moisture content at physiological maturity, kernel size, and kernel osmotic potential (water attracting force).

Research is under way to alter these hybrid characteristics so that they are more suited to an energy-short world.

Wayne Fowler, the firm's agronomic education director, feels one of the challenges facing the seed industry is to familiarize corn growers with the characteristics of drydown as opposed to early "die-down", which is simply corn plants dying before they have a chance to produce all the grain weight they're capable of producing.

Technically, drydown is the term used to describe the rate at which the ear loses moisture after the plant has reached physiological maturity. Weather factors such as temperature, humidity and wind influence the rate of drydown along with the characteristics of the hybrid.

The number of husks, their thickness, how tightly they seal off the tip of the ear, and the degree to which they open at maturity all influence drydown rate. In the process of altering these characteristics genetically, corn breeders must keep in mind that the husk cover still should provide protection for the ear.

Crum points out the number of husk leaves varies considerably in today's corn hybrids.

For example, one hybrid can have as few as seven husk leaves, while another may have as high as 14. Square inches of husk can double from one hybrid to another.

"Husks are a big factor in drydown rate that we can manipulate in our breeding," says Crum.

Low grain-moisture content at physiological maturity is another desirable trait, he adds.

"The range of moisture percentages between hybrids is from the low to the mid 30's. We probably can't go much below 30 percent. We've seen some helpful differences in our tests."

The researcher also feels that kernel size, an alterable trait, affects drydown rate. The important question is whether or not kernel size can be decreased while high yield is maintained, he says.

The permeability of the seed coat to water and osmotic potential (water-attracting force) inside the kernel may also be important in drydown rate, says Crum, and it may be possible to alter these factors genetically.

Another factor being considered is altering plants genetically is changing the ratio of time required for a corn plant to complete the parts of its growth cycle. Usually 60 percent of the time is used to develop the plant and the remaining 40 percent to fill the ear. "Altering this ratio may help us to improve early drydown," he says.

Ron Castleberry, corn physiologist at DeKalb, says the breeding job is achieving early drydown is complex.

"For example, while kernel black layer formation at the base of the kernel at maturity definitely shuts off the movement of carbohydrates into the corn kernel, it is not known what effect black layer formation has on water movement through the kernel," he comments.

"Early 'die-down' is when a plant quits filling the kernels before it would normally mature," explains Dave Smith, plant pathologist. "Put simply, yield is reduced."

Yield reduction takes place in two ways, points out

(Turn to Page B10)

Ron Castleberry displays ears and their husks from two different hybrids. The top ear had seven husks and the bottom ear had 10. Ears represented by the top hybrid have from seven to nine husks, while the hybrid represented at the bottom have from nine to 11.

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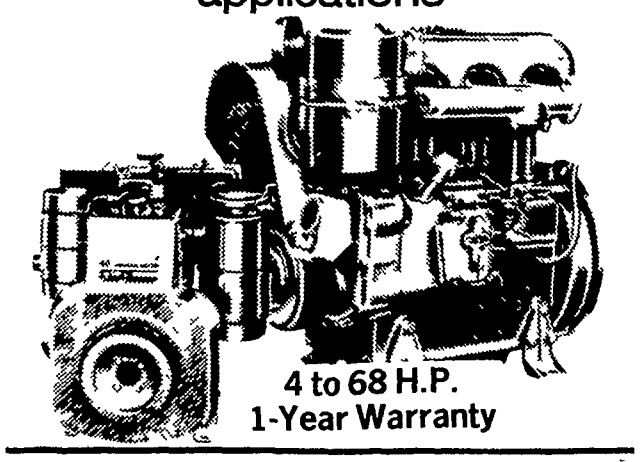

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Georgia corn grower breaks state yield record

GIRARD, Ga. — A Burke County farmer has broken the Georgia state corn yield record by more than 40 bushels per acre.

Percy Dixon, Girard, grew 287.6 bushels of corn per acre to break a 247.2 bushels per acre record set in 1979 by Lawrence Williams of Statesboro.

The new record is an average of two outstanding yield checks. Corn harvested on August 19 at 19.3 percent moisture yielded 283.8 bushels per acre when adjusted to 15.5 percent moisture. An August 26 check did even better, a 291.5 bushel per acre adjusted yield.

Dixon's achievement, witnessed by Burke County extension agent W.H. Craven, Jr., is entered in Georgia's 200 Bushel Corn Club annual yield contest. The club, sponsored by the Georgia Cooperative Extension Service, will hold an awards banquet in January to honor Georgia farmers who produced more than 200 bushels of corn per acre in 1980.

"I can't imagine anyone achieving better than 287.6 bushels after the hot, dry weather our crops were exposed to this year," says Craven. "Mr. Dixon did an outstanding job in maximizing his yield over a wide acreage."

Dixon, who tills 4,000 acres of corn, soybeans and peanuts, achieved the high yield with Funk's G-4507

"This hybrid is recommended by our extension staff for high yield performance under irrigation and high fertilization," Craven says. "It's one of the leading varieties in Georgia."

Dixon attained a 203-bushel yield with G-4507 in 1979, prompting him to aim for 250 bushels this year, Craven says. The farmer planted in 38-inch rows, raised the field population to 34,500 plants per acre and increased the amount of fertilizer applied.

Dixon's G-4507 received 251 lbs. of phosphorus, 365 lbs. of nitrogen and 349 lbs. of potash per acre. Phosophorus and lime were fall applied.

"We spread 1,200 lbs. of basic slag per acre before planting," Dixon explains. A soil test evaluation indicated sufficient micronutrient levels per acre for a good crop.

Dixon harrowed his field three times before subsoiling and planting in one operation. He used 15 gallons of 10-34-0 starter fertilizer per acre at planting, injected enough anhydrous ammonia to supply each acre with 100 lbs. of actual nitrogen, and added nitrogen through irrigation. About 125 lbs. of nitrogen was applied as a sidedress operation when the corn reached knee height.

"We added 0.5 gallons of chelated zinc the same time we sprayed AAtrex at a 1.5 quart per acre rate," Dixon adds. "We also inspected the fields frequently up until harvest to spot any insect or disease problem."

Planted on March 20, the corn pollinated before a 15-day heat wave of over 100 degree temperatures blanketed Georgia. The drought forced Dixon to irrigate eight times, supplying 1.25 inches of water at each irrigation through a center pivot system. The fields also received 4 inches of rainfall.

"The corn looked good right through harvest," Dixon says. "But I never thought it would yield 287.6 bushels. I'm as surprised as anyone."

Make It Yourself With Wool contest coming up

YORK — The District 6 Make It Yourself With Wool competition will be held on Friday, October 10 at Boscov's in the Lebanon Valley Mall. Registration will begin at 5:30 p.m. with a fashion show at 8:15 p.m.

Contestants may enter the following age categories: Pre-teen (10-13); Junior (14-16); Senior (17-24); Adult (Over 24). Professionals in the field of fashion and sewing are not eligible. Entries may be seen, knitted, or crocheted, but must be a minimum of 60% wool and 40% synthetic fiber.

Entry deadline is October 3, 1980. Contest information and entry forms can be obtained from Karen J. Sandoe, 400 S. Eighth St., Lebanon, PA 17042; 717-274-2801, Extension 349.

The winners of this district, comprised of Adams, Cumberland, Dauphin, Franklin, Juniata, Lebanon, Lancaster, and York Counties, will participate in the state competition to be held October 24-25, 1980 in State College, PA.

Some 150 Northern Lebanon Young Farmers and members of their families were present at the August meeting held at the Robert Lentz farm to tour the newly constructed dairy barn and house. Pictured are Larry Grumbine; hired man, Brenda Lentz, Glen Layser; Hired man, David, Sandy, Robert, Karen Lentz, and Larry Heiston, salesman for Lancaster Silos, who sponsored the refreshments.

Corn design

(Continued from Page B9)

Smith. First is the loss in test weight of the kernels — shallow kernels, for example. This loss is hard to see, he comments. The second kind of yield loss, more visible, takes place when plants lodge, and harvesting losses mount.

Wayne Fowler would like to see farmers familiarize themselves with the plant characteristics that affect early drydown and not confuse drydown with "die-down"

He suggests that producers look for fewer husks, and loose, thin husks which open at the top of the ear as the ear matures

He cautions against the risk of leaving any hybrid in the field until it dries down to 15 to 17 percent moisture. "We probably have to use at least some energy to dry corn grain for storage," he says.

"Early season hybrids certainly have a place, and there is nothing wrong with using them when they fit your program," says Crum "The goal is to plant hybrids that fit each farmer's specific needs

"A five-day-earlier hybrid can make a big difference in kernel moisture at harvest," he adds, "or in the date at which it can be harvested at a given moisture level"

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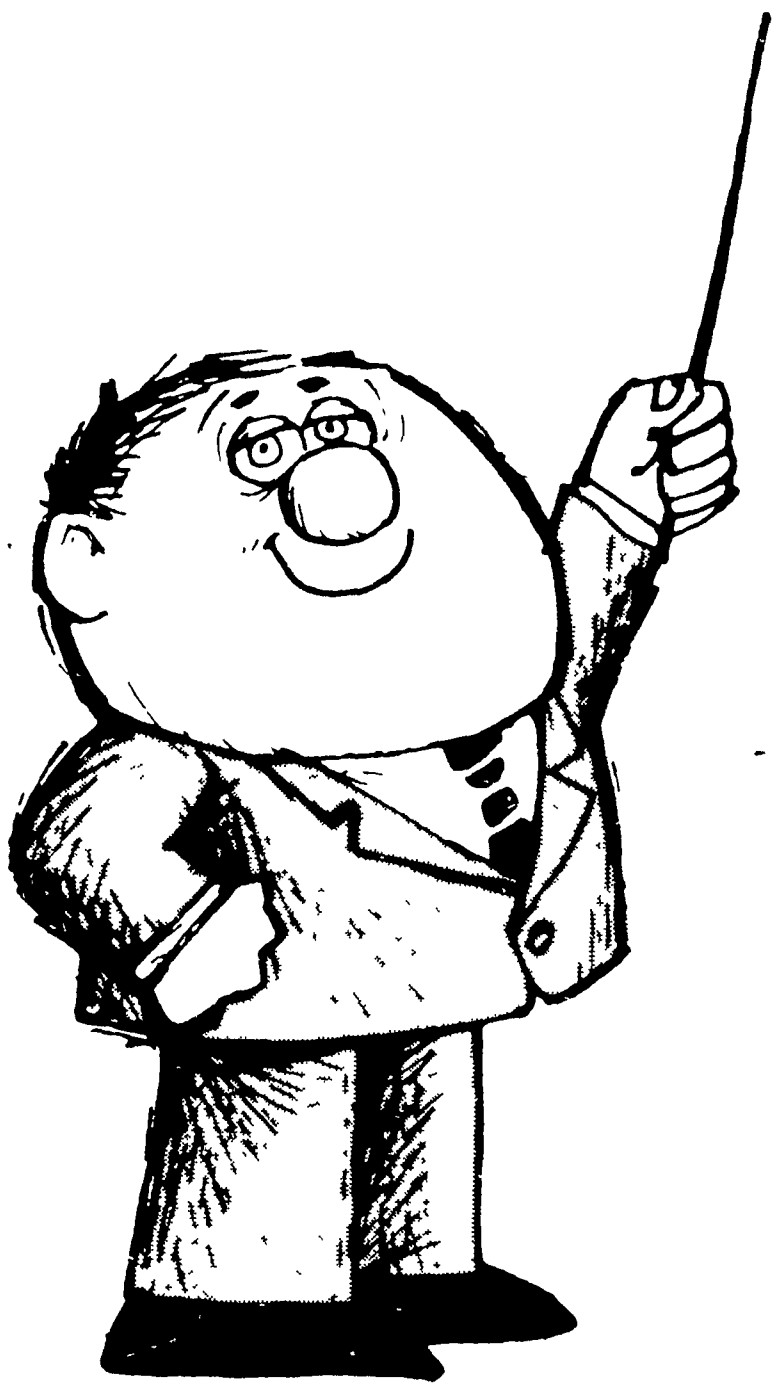

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1968 JD 4020 D, PS, 1971 JD 3020 D side/console 1966 JD 3020 D, PS 1967 Case 930 D, C K JD 27 stalk shredder, like new Will deliver Ph 301-582 1927

AC D17 Wf, PS, 3 pt 814-793-4293

JD 440 gas wheel loader with 3 pt & PTO $3500
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

For Sale - JD FB 20 disc grain drill with grass seed attachment, excellent condition 215-383-6818

For Sale Oliver #5 corn picker, also Ford 3 pt hopper blower, both good condition 215-445-6976

For Sale NI picker sheller, AC 45 tractor, Super A Farmall with cultivator, Oliver and IH drills Harold L Sample, New Providence, PA 717-786-3087

Fox forage chopper model F 546, single row corn head, pickup attachment, direct cut attachment 717 437 2118

Owatonna 1700 skid loader, water cooled, gas, rops, low hrs, $6500
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

For Sale - M&M Super 670 Moline with 3 pt and WF, Farmall 560 w/belt pulley and fast hitch, Farmall M w/belt pulley, NH harvester w/2 row corn head, 9 knives, NH 270 baler w/thrower, 215 562 4464

Wanted IH 127 combine engine, any condition Elam B Stoltzfoos, 91 Hess Rd, Leola, Pa

For Sale NI 2 row mounted corn picker, 307 husking bed fits IH tractor, working condition, $1000 Round corn crib with roof, 16' x 20', holds 50 ton, $400 215-588-1197

12 ft John Deere chisel plow, new chisels, set up for cold flow anhydrous 814-364-9637

For Sale Yaer around cab for IH tractors 717-284 4659

Caterpillar 955H crawler loader, $9500
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

For Sale 16 & 18' hemlock tobacco rails 1 pc 8x8x40' used fir 1 pc 16x16x16' & a few smaller sizes clear white pine in one, two & three inches thick, air dried Amos S King, Rt 1, Kirkwood, Pa 17536

For Sale 3 point lift, tires & rims for 5505 Deutz tractor 6000 lb fork lift mast with side shift & forks 16' single chain elevator with engine Amos S King, Rt 1, Kirkwood, Pa 17536

IH 93 combine, 10' grain table, 227 2 row corn head, extra nice Call after 5 p m 717 682 9725

For Sale Grain trailers, 28' Fruehauf tub on 32' frame, self dumper, 42' double hopper with 11 x 24 5 Plain View Farms 301 778-1065

For Sale Two 10 ton Col by dump wagons for silage or grain 302 492 3688

For Sale Weidmanpower 150, 4500 watt, A C generator, & 150 amp welder, portable, versatile & low cost
Leonard Martin Co
330 Fonderwhite Rd
Lebanon, Pa 17042
717 274 1483

JD 45 squareback combine 12 grain head 234 corn head good condition $5000 Oliver #4 2 row mounted picker $750 215 253 7276

FARM EQUIPMENT

For Sale - 2 105 White tractor, 900 hours, 717 673-3322

354 NH grinder mixer, used very little, 717 367-3833

2 730 diesel, electric start 814-793-4293

Wanted AC F438 corn header 717 758-3915, ask for Jim

For Sale IH 47 baler with thrower, 1977 NH hay rake, 7 ft with rubber mounted tires, NI cutditioner with new flails, NH big bale mover, Gehl 1500 Big Bale Stacker, 814 237 6080

Ford 8N excellent condition, new paint, good rubber, 10 speed transmission $1700, 717 367 4940

For Sale - Ford Combine 640, MF 85 diesel, 1160 Case combine, 4 row corn head, TD 24 bulldozer Call 301-482-8452

For Sale - Gehl 800 harvester with 2 row narrow corn head, almost new with new hay pickup head, Lebanon Co 717 933 4486

JD 13 hoe grain drill, very good, Ontario 17 disc drill, good, both mechanical lift, 1 PR corn picker, grease bank, very good, Olsen Rota beater, Vicon rakes Gideon L Fisher, Rd 1, Box 108, Ronks, PA 17572

2 530 JD, 1 520 814 793-4293

For Sale - J D 544 payloader diesel with cab and heater, excellent condition, $20,000 delivered Call 607 478 8277

For Sale - Liquid manure tank, Better Bilt model 2100, mounted on 1800 series Int truck 304-263 9801

For Sale - Dion unloading wagon, 16', JD 214 unloading wagon, financing available, 717 273-2331

Farmall F-20, $350, 717-528 4506, 528-4610

Oliver 1800 gas with cab, NFE, new paint, tires like new $6500, 717-528-4506, 528-4610

NI 323 corn picker, picked 175 acres $2500, 3 pt Ford 3 bottom plow, Call after Sunday 717 354-0266

For Sale - Farmall 706 gas, 3 pt hitch, large motor dual PTO, recent overhaul, priced to sell 717 253-2063

1 630 & 620 JD 814-793-4293

For Sale Ford 5000 diesel with 8 speed trans, excellent condition, Ford 3/14" plows Call 814-839 2514 or 814 652 5128

For Sale JD 38 harvester, 1000 RPM $695, JD 2 row narrow corn head $1095, Both good condition 717 548 2559

For Sale - AC D17 tractor with belt pulley and WF excellent condition, AC 226 67 hp power unit with clutch or 4 1 clutch reduction, Fisher Engine Service, 3141 Old Phila Pike, Bird in Hand, PA 17505

FOR SALE
MF SOLD
MF 1085
MF 1130
MF 1155 w/cab & air
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 321 corn head
JD 60 Tractor
AC 190XT
Farmall 966
IH 574
MF 124 baler
MELVIN M. BURKHOLDER
Ephrata, PA
717-859-2960

FARM EQUIPMENT

Huber Maintainer, 4 cylinder diesel with torque convertor, flotation rear tires, power circle and hydraulic side shift molboard $6500,
Hydraulic log splitter pumps, new 2 speed with bracket $165 each
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Montgomeryville, PA 18936
Phone 215-699 3533

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Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders
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For Sale - 3800 JD chopper, nearly new, 2 row narrow row corn head, 7 ft pickup, 243 snapper head, together or separately, 215-297 5038

Combine Uni System 702 gas, 710 combine, 711 grain head, 726 4 row wide corn head, excellent condition, receives best of care, probably the best looking and running 702 around I bought a new one, reasonably priced, Northern VA Jack Van-Ness, 703-338-4589 evenings best P O Box 835, Purcellville, VA 22132

For Sale NI 323 corn picker, like new Woods C80 pull type rotary mower JD 420 tractor with Industrial loader JD LA tractor with plow & cultivator, good condition Farmall H tractor, engine rebuilt, good condition Ford 600 tractor, good condition 215 679 9010

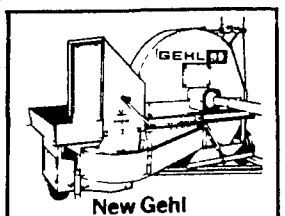
For Sale 16' Lamco forage wagon with roof 323 NI corn picker 8 ton wagon gear 717 733 4453

For Sale Corn crib, 2 Behlen 961 bu, 2 1500 bu, excellent condition 215 767 8550 after 5 P M

Case Skid Loader, bottled gas $2900
NH 818 Harvester $650
INt 15 Harvester $400
JD Blowers Choice $575
NH and NI Spreaders $650 up
WENTZ FARM SUPPLY
Palm, Pa
215-679-7164

New Idea 327 Super Corn Sheller, 2 row, narrow row Call SWOPE & BASHORE, INC 717-933 4138

For Sale - 2500 JD tractor, diesel, WFE, power shift, less than 1200 hrs, good condition $6000, 717-563-2589



New Gehl
FD 99 Blower with HD PTO $1975
Used FB99 good condition $1275

NEW
CB1000 harvester
CB700 Harvester
Used CB600 Farm Bilt wagons
ZOOK ENGINES
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Honey Brook Pa 19344
answering service
215 273 2943

FARM EQUIPMENT

NEW LEADER Lime & Fertilizer Spreaders - Parts
Annville Body Co
R D #3
Annville, Pa 17003
Phone 717 867-4631

For Sale - Case 4 bottom auto reset plow, semi mtd JD 4-row 994 corn planter, dry or liquid Graham chisel plow 5 tooth on rubber 717-367 2638

Metal shear 12'x¼" cut, value $17,000 using every day, must see in operating, heavy 11 ga 10' apron brake, 15 ton mechanical punch with motor, 215 286-5146

For Sale - NH 36 (real sharp) & 24' elevators NH Super 68 baler, good for corn fodder, MC 7D-7 ft rotary scythe (sharp), Nicholson hay tedder, ground driven & PTO 717 687 6553

For Sale
Farmall Super C with fast hitch, cultivators, 2 bottom plow, new paint
Farmall cub, w/hyd dirt plow, belly mower, and/or Snow Blade sickle bar mower
AC B tractor, $425
7 ft BN tractor mower
Ford & IHC 3 pt hitch 2 row cultivator
717 687-6553

For Sale - 503 Int combine with cab, 4 row wide, gas, good condition, best offer, Verneer high lift bale carrier, 215-670-0584

For Sale 1978 JD 2440, 1975 JD 1530, McCormick 990 7' haybine All equipment in good condition 215 267-3281

Farmers & Dealers - Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717 626 1164

IHC model 816-9' mower conditioner, real good shape, make offer, NH model 47-7' trailer mower, good shape $275, 717-687-6553

MF Massey Ferguson

USED EQUIPMENT
Farmall Super C with Loader
MH 33 Tractor
MF 65 Tractor
MF 85 Tractor
MF 1105 Tractor
Used Balers
MF 81 Hay Tender

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 2675 Tractor
MF 30B Tractor Loader
MF Plows
MF 620 Disk
MF 1050 Grinder Mixer
MF Rakes
MF 750 Combine
MF Grain Drills
MF 22 Bale Throwers
MF 124 Balers
MF 128 Baler
NI Manure Spreaders
NI Fertilizer Spreaders
NI 636 Wagons
Century Sprayer
Caldwell Shredder
Bearcat For. Harvester
Snapper Lawn Equip.

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

FARM EQUIPMENT

For Sale - AC 5 bottom 18" plow, auto reset, good condition, 717-582-2348 after 8 P M

For Sale - Butler 24 inch blower fan & propane heater for grain bin, new, has never been used John Deere 2 row 38 inch corn head model 210 for 45 combine Call 302 653-6587

New Tractor Sale - 35 h p $7000, 41 h p - $7800, 48 h p - $8400, 60 h p - $9800, 90 h p - $13,200 All above have PS, live PTO, 3 pt For all your equipment needs call 717-548-2896 Lanc Co

FARM EQUIPMENT

Jamesway rubber tire feed cart, 56" long, 26" wide, 24" deep, new flatbed for pickup or small wagon, 6'7" wide, 10' long Will deliver 717-225-3616, York County

Multi purpose sawmill, complete for logs from 4"-18" diameter, 3'-16'6" long new $180,000, disassembeled and loaded up, 814-857-7852 after 9 a m

880 New Holland harvester with grass & corn head Purchased new, used 3 yrs to harvest 200 acres of hay & corn Excellent new condition Sch Co 717-943 2401

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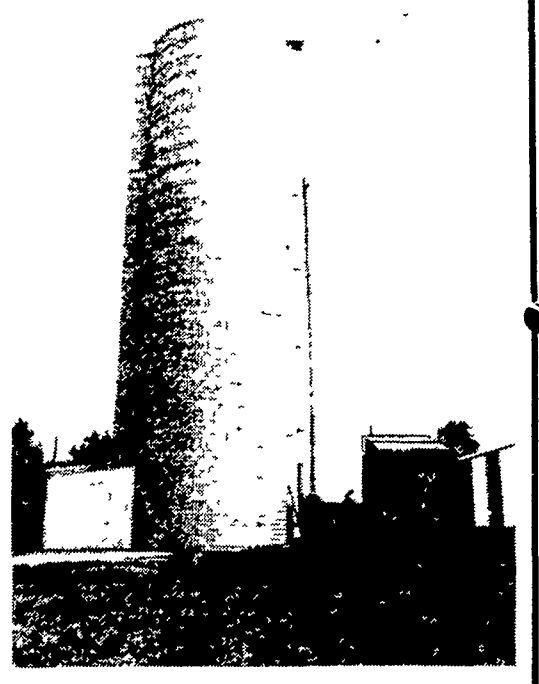

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WE SPECIALIZE IN REPLACEMENT OR NEW UNLOADERS WHEN THE SILO IS EMPTY, REPLACE YOUR WORN UNLOADER BEFORE FALL FILLING
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STARLINE SEPTEMBER SAVINGS "SPECIAL"
15% CASH DISCOUNT ON NEW MODEL #70
12' - 14' - 16' UNLOADERS

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"CONVEYORS"
"TAPER-BOARD FEEDERS"
"BELT-FEEDERS"

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Larry Hiestand - Office - 717 — 299-3721
Wayne Lloyd - Sales - 717 — 299-3722

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1 mile West of Honey Brook on Rt. 322 then North on Reservoir Rd
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Complete Line Of Air Compressors And Accessories

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$565.00

ALLIS CHALMERS

FALL SPECIALS

New Equipment
AC FKS combine with floating cutterbar, fully equipped
AC 438 corn head to fit F or F2 combine

Used Equipment
NI 314 2-row pull type corn sheller
AC 238 corn head to fit an E combine
AC model G combine with corn & grain head

NICHOLS FARM EQUIPMENT

R.D. 1, Bloomsburg, Pa.
6 mi. N. of Buckhorn on Rt. 44
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Check these savings on used farm equipment.

N.H. "1880" SELF PROPELLED FORAGE HARVESTER
Hydrostatic drive - Enclosed Cab, 210 H.P. Cat Diesel Power Unit
Only 1038 Cutterhead hours - 9 Knife
"890A" Auger used with 890N3, 890R3, 890W
"890N3" - 3 row narrow, low profile head
New shear bar and near new knives
Price:
Harvester $13,250 Heads $3750

Fox "2300" Forage Harvester - used about 100 Acres Electric Sharpener Looks like new 2 row wide head - gathering chains - not belts . . . . . Price $5000
IHC "550" Forage Harvester 2 Row head - adj - narrow or wide with windrow head - Harvester & heads . $1075
NH Super 717 Forage Harvester w/1-row head . . Call For Price
NH 717 Forage Harvester, good knives, etc.
Price Harvester only . . . $575
Several one row heads . $125-$700
3 row, wide, row crop head $395
Heads
880R2. . . . . $330 - $700
880N2 Excellent . $750
Blowers.
J.D "60" PTO - Hopper $450
AC "480" Hopper w/Pully . . $425
New Extra Savings on New 718 Forage Harvester, tank spreaders, wagons, etc

Free Finance On New And Used Harvesting Equipment until March 1st, 1981.
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Your authorized SPERRY NEW HOLLAND dealer

USED EQUIPMENT

TRACTORS:
IH 1066 D, with cab and M&W Alcohol Attachment
86 D Hydro, Rental Unit
560 Gas, standard, wide front end
Farmall M, 230, 400 D, 400 G and 560 G
JD 1520 Gas w/Loader

TILLAGE:
IH 475 Disc, 20'6 manual fold
IH 475 Disc, 17'5 hydraulic fold with hitchhiker
IH 475 12' Disc
(2) IH 461 Front Mount Cultivator, 6 row
370 13'10 Disc Harrow
370 11'6 Disc Harrow
(2) 37 11'6 Disc Harrow
Bush Hog 18' folding disc harrow
Bush Hog 12' offset disc, Model 146
JD AW 10'
Ford 3 btm. 18" auto reset plow, mounted
(2) IH 11' 3 pt hitch chisel
IH 11' Trailing Chisel
2, 3 and 4 Bot fast hitch and trailing plows
Brillion 13' 5" packer mulcher, real nice
(2) Brillion 6' Wings
Brillion 16' packer
IH 700 6 btm reset plow

PLANTERS:
IH 455 Planter, 4 Row with Double Disc
IH No. 41 4-Row Planter w/Runners
JD 694 planter for parts, Liq Fert.
IH 400 Cyclo Planter

FORAGE:
NH 33 flail chopper
(2) IH 550 chopper w/heads
Gehl 84 Chopper with 1 Row, 2 Row, Hay Pickup or Direct Cut Heads
NH 717 Chopper w/2 row head & pickup
JD 38 Chopper w/2 heads, 1,000 PTO
Hesston 2000-100 For Harv. w/2 row header
Hesston 420 SP windrower w/cab and air
655 Case SP windrower
Hesston 1014 Hydroswing
IH 50 Shredder, 4 row
IH 440 baler with thrower
JD 24T baler w/thrower
NH 66 & 270 Balers
NH 461, 467 & 479 Haybines
NH trailing mower, 7 ft., draw bar mtd.
IH 230 Trailing Mower

MISCELLANEOUS:
IH 540 Spreader with hyd. end gate - real nice
IH 175 & 570 Spreaders
NH 512 Spreader
NH 346 Tank Spreader - left hand
Herd 3 pt. Spreader
400 Gal. Truck Mount Century Sprayer
JD 15x7 grain drills, SD
2 IH 10 SD Grain Drill
MF 13x7 Drill, Int. SD Combination
Oliver 13 SD on steel
Oliver 24x6 Drill, SD Combination, Nice
Ontario SD Drill on High Rubber wheels

Specials Of The Month!

8x16 Haywagon, with 8 ton Running Gear . . . . . ~~$1300~~ $1200
John Blue 1000G Tractor w/1 row cultivator, ready to go $4295
Mainline 19' Folding Packer $4500
Glenco SSP7 Soil Saver, 11Lx 15, Tires, Hyd. Cylinder, Weathered, Rental Unit . ~~$3795~~ $3695
Tye Pasture Renovator, Rental Unit . ~~$3200~~ $3100
Fahr KH 500 AS Tedder, Ready For Delivery. $2200

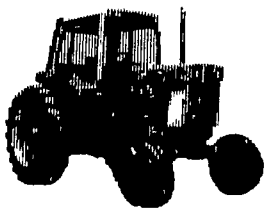
ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph. (215) 367-2169
Daily 7 to 5:30, Fri. till 9, Sat. till 4

FARM EQUIPMENT

FOR SALE

NI PTO manure spreader, 195 bu $2850
Mayrath auger, 52'x6" w/transport wheels $1000
Brillion crow foot plow packer w/transport wheels, 4 plow width $325
Brillion stalk chopper, 15' width, hyd lift $2000
Badger barn cleaner, complete w/300' chain, 14" drag, 5 hp motor and ramp $2700
Trulock continuous flow grain dryer, 300 bu capacity $2500
All items in excellent condition

DON L. SNYDER
Rt 1, Box 19
Montoursville, Pa 17754
717-433-3182



NEW TRACTORS
IH 3588 2+2
★ IH 284 diesel ★
IH 384 w/1850 loader
IH 584 diesel row crop
IH 684 diesel
Farmall 986
Farmall 686
Farmall 886

USED EQUIPMENT
Farmall SMTA
Farmall C
Farmall 666 gas
Farmall 656 D
Farmall 656 w/WF axle
Farmall 560 gas
IH 2424 diesel w/200 loader
IH 656
JD 2440 D
JD 3010 D
AC 175 D
Farmall H
JD B

HAY MACHINES
Waiver of finance till 4-1-81!
• (4) IH 445W balers
• IH 1190 mower conditioner

USED HAY MACHINES
IH 47T baler
IH 47W baler
JD 24W baler
Oliver 62T baler

NEW COMBINES
IH 1440 w/844 corn head

USED COMBINES
IH 1440 w/844 corn head
IH 503 w/2 heads
IH 815 w/grain head
IH 205 w/grain head
JD 105 w/2 heads
MM 4296 w/2 heads

USED HARROWS
IH 37 10'
IH 9A 9'
21' MF disc harrow
Lilliston rolling harrow
10' transport harrow

CHOPPERS
AC 720 chopper w/2 row head

PLOWS
IH 735 vari-width, auto.

DISCS
IH 122 5'6"
IH 122 6'9"
IH 370 11' 6"
IH 501 12' 5"

USED GRAIN DRILLS
JD 20x7
IH MF 16x7

WM. HOBENSACK'S SONS
1060 Greeley Ave
Ivyland, PA
215-675-1610
215-343-2101

FARM EQUIPMENT

For Sale - 2 row Oliver potato digger, PTO with lots of new spare gears, rollers & chains 717-649-5401 after 5 P M

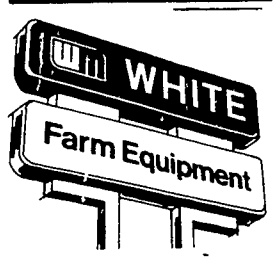
For Sale - New Holland stackliner 1037 with remote controls, new condition 703-289-5298 Eugene Magalis, Rt 1, Box 151, McGaheysville, VA 22840

For Sale - Picker-Sheller, NI 325, gathering unit with narrow row, with NI 329 super-sheller George E Meiser 717-463-2676

case

JOHN DEERE 4230 Tractor, fully equipped $22,500
JOHN DEERE 38 HARVESTER w/2 row wide corn head and pickup head, good condition $2500.00
NEW IDEA 702 UNI SYSTEM, fully equipped.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul



White 378 row-crop cultivator, 3 pt. 4 row with gage wheels, 2 spring cushion rolling fins, vibra tines with shovels, 30'' 38'' spacing.
$1,850

(Demo) White 5100 corn planter, 4 row granular fert. & insect., hyd. blower, monitor, no-till coulters. This planter was used by local farmers to plant approx. 250 acres. We are offering this unit at a Special Price.
$6,950
No Trade-in

(Demo) White 2-45 Dsl. tractor, PTO 45 hp. 20 speed forward, 4 speed reverse, approx. 100 hrs. New Warranty. This tractor was used with our Demo Planter.
SPECIAL $9950

Good Selection of New & Used Grain Trucks in stock

NEW WHITE FARM EQUIPMENT
4-175 tractor, 4 WD, aux. fuel tanks, 20.8x38 tires.
2-105 tractor, w/cab, AC, aux. fuel tank, 20.8x38 tires.
2-85 tractor w/aux. fuel tank, 18.4x38 tires
White 5400 6 row aire planter, granular fert. & insect. no-till attach., gauge wheels, 1 yr. old.

FARMERSVILLE EQUIPMENT INC.
RD 4, Ephrata, PA
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Hours. Mon., Tues., Wed., Fri. - 7:30 to 5 30
Thurs till 9 00,
Saturday till 3 00

FARM EQUIPMENT

For Sale - 25' IH chisel plow, excellent condition, 25' double wing, 25 32" shanks, 32" rock shaft, hyd hose coupling, swivel hitch, trailing hitch, 25 3" twisted shanks 717-375-2274

Wanted - Engine block for JD 60 tractor Ph after 5 P M 302-478-2661

Wanted Oliver Raydex 3-16 inch trailer plow Jonas D Kinsinger, R D 2, Box 94, Oakland, MD 21550 301-334-2893

USED
PH 1 Petter 7½ hp, $650
PH 2 Petter 15 hp, $1275
PJ-2 Petter, 20 hp w/ starter, $1800
PJ 3 Petter 30 hp w/starter $2250
PJ 4 Petter 40 hp w/ starter & clutch $2750
SR 2 Lister 12 hp w/starter, $1150
19 hp Witte w/starter, clutch & alternator $1000

HOOVER DIESEL SERVICE
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JOHN DEERE

NEW EQUIPMENT
JD 850 & 950 Tractors '79 Models
JD 1710 Mulch Tiller
JD 2500 4B & 5B Plows
Bush Hog 146 Offset Disc 12'
Bush Hog 1432 10' Disc
Bush Hog Rotary Cutters 5' to 13'
JD 609 Rotary Cutter
JD 714 Chuck Wagon
JD 336 Baler w/Ejector
JD 1207 & 1209 Mower Cond.
JD 660 Rake
Hesston PT7 & PT10 Mower Cond.
Hesston 5800 Round Baler
JD 350 Sickle Bar Mower
Special Discounts now being offered on above items. Also check about waiver of finance.

USED EQUIPMENT
AC C
JD B
JD LA w/equipment
JD H
JD 520
JD 1020
JD 3010
JD 4020
Ford 8N
IHC 284
Farmall H
Farmall M
Hesston PT10 Mower Cond.
JD 336 Baler
JD 24T Baler
IH 241 Baler
JD 494A Planter
JD 1300 Bean Planter
IH 456 Planter
JD 45 Combine
JD 95 Combine
JD 55 Combine
AC C2 Combine
JD 8250 Grain Drill
JD 38 Harvester w/2R Corn Head
JD 8' Mower Bar
1-row Row Crop Head
Rotary Cutters - JD, Bush Hog, Woods and Brillion

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave. on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

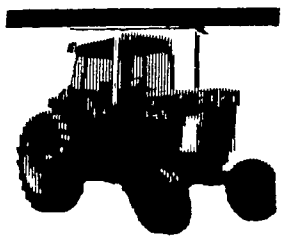
FARM EQUIPMENT

DEUTZ

NEW TRACTORS
DX-160 Deutz Tractor w/cab & air, 145 h p
DX-90 Deutz Tractor, 84 h p
D13006 Deutz, 135 H P

Used Massey Ferguson 65 Diesel
Used Ferguson TO-20
Used Farmall H
Used Moline G900 gas 3800 hrs $3,600
Used D13006A-135 H P FWD, 1,050 hrs
180 Papec Harvester System $7250
King Chisel Plow, new, 9 tooth $950
Great Bend 1010 Loader w/96" bucket, 4000 lb cap, like new $2500
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H P electric start

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181



NEW EQUIPMENT SPECIALS
IH 770 10' 4" disc, $4900
IH 12' 45 vibra shank cultivator, $1,495
2 IH 7' 2 rank chisels, $1,095 ea.

SPECIALS
Demo
IH 720 Harvester w/PU & corn head
$8800
McCurdy gravity boxes 230 cu. ft.
$475
275 cu. ft.
$530

USED EQUIPMENT
IH 674 diesel
IH 574 gas, w/new 2200 loader $8000
IH Super M, live hyd., PS. $2000
Farmall H
Oliver 770 $2200
Oliver 5F 16" plow $1500
Int. 234 sheller attachment
425 Artsway grinder mixer $2500
Case 11' disc harrow $1400
NI flail chopper, direct throw, $1,150
JD flail chopper $700.
72" Woods under mount mower $750.
IH 550 spreader
(2) IH 990 mower conditioner, $2,300, Your Pick
IH 234 Corn picker, picked less than 400 acres
Used forage box, $1000
Century Sprayer $650
JD GrainDrill $1800

Welsh Sprayers
200 gal. trailer model $1050
500 gal. trailer model $1650

DOMBACH EQUIPMENT
McAlisterville, Pa.
717-463-2191

FARM EQUIPMENT

For Sale NH 460 haybine, ready to go to work, $1000 609-935-4210

SEPTEMBER SPECIALS
New 324 NI corn picker w/326 husker, **$6900**
New 325 NI corn picker w/329 super sheller, **$7900**

NEW TRACTORS
AC 5050 4 wheel drive
AC 5040
AC 5030
AC 5020
AC 185
NEW COMBINES
N-6 (rotary)
LKS 2
(2) FKS 2
USED EQUIPMENT
NI 727 husker
AC 7000 tractor w/cab
Hesston PT7
Gleaner KKS combine
Gleaner MKS combine
IH 303 combine
LM438 corn head
NI 760 forage harvester
IH 91 combine
KL238 corn head
NI 720 corn head
USED PLOWS
AC E240 corn head
AC 6-row air planter
300 gal. sprayer
JD 495A planter
Badger 200 bu. spreader
Hawk Bilt 207 tank spreader
NI 319 mounted picker sheller
CALL TODAY!
FOB Herndon, Pa.

MECKLEY'S GARAGE (717) 758-3915

JOHN DEERE

TRACTORS
IH 560 Diesel
Ford 6000
JD 3020 G w/cab
HARVESTING EQUIP.
IHC 650 w/4 heads
IHC Harvester 350 w/2 hds.
IHC #8 Chopper
JD 15 Chopper
COMBINES
IH 205
IH 915 w/2 heads
JD 643 Corn Head
JD 215 Flex Head
Ask About Special Waiver on Used Combines Till Next Year
PLANTERS
JD 4-row Conserv w/Liquid, 1 yr old
IH 4R 400
JD 2R 23
Ford 4R 409
HAY TOOLS
IH 225 SP Hay Swather
IH 1190 Mower Conditioner
JD 1209 Mower Cond.
JD 24T Balers
MISCELLANEOUS
IH 700 5x18 Plow
Brillion 10' Roller Harrow
IHC 540 4B Plow
Ford 10' Disc
Ford 2R Mtd Picker

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone 717 362 3132

FARM EQUIPMENT

Wanted Wiconsin engine with reduction gear, running or for parts, 717-687-6553

For Sale- JD 4620 Excellent condition, dual wheels, roll guard, power shift, 3000 hrs $17,800 Call after 5 P M 717-837-0724 or 837-3214

FARM EQUIPMENT

For Sale- Fox 2000 corn chopper, 2 row head, 30" centers, elec sharpener, excellent condition $3500, 717 529 6670

For Sale 3 pt hitch hay & Straw stack mover $500, Franklin Co 717 328 5520

LANCASTER SILO CO., INC.

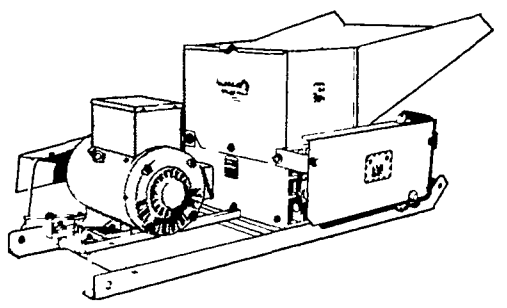
2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17601

MANUFACTURER & BUILDER OF QUALITY WET-CAST CONCRETE STAVE FARM SILOS

OUR "SPECIAL"
"LANCASTER" BELT FEEDERS
"LANCASTER" TAPER BOARD FEEDERS
"LANCASTER" DOUBLE-CHAIN CONVEYORS

SILO UNLOADERS:
STARLINE #70 - 12' - 14' - 16'
VAN DALE MAGNUM 16' - 18' - 20' - 24'
COMPLETE SERVICE & PARTS

Automatic Roller Mill
Low Profile Mill
for Low Down Performance

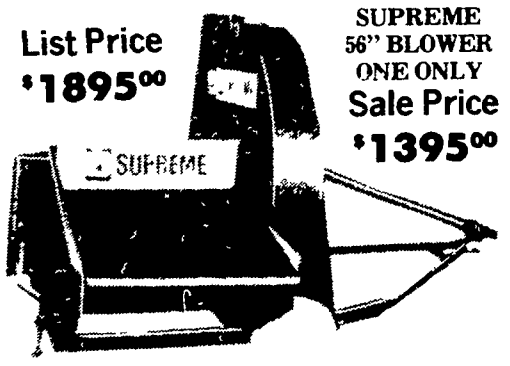


MAKES QUALITY FEED USING DRY OR HIGH MOISTURE CORN OR SMALL GRAIN. AVAILABLE FROM OUR STOCK IN #200 & #400 UNITS.

#200 w/3 H P MOTOR	$1425 00
#400 w/5 H P MOTOR	$1945 00

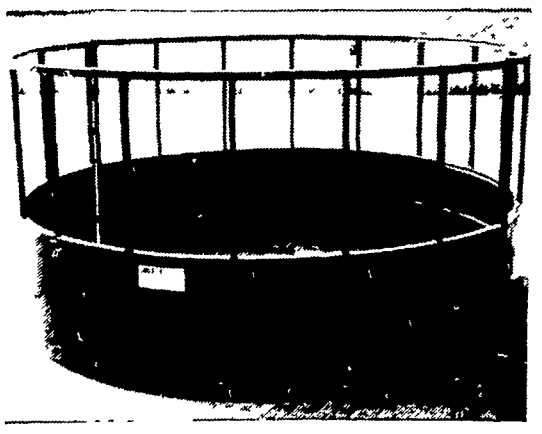
5% CASH DISCOUNT - F.O.B. OUR DOCK

List Price $1895.00



SUPREME 56" BLOWER ONE ONLY
Sale Price $1395.00

WIDE, LOW HOPPER WITH SHAKER PAN
Complete with P.T.O.



ROUND HAY RACKS - 2 PIECE
18 Openings - Can use for regular or Large Bale $170.00

(1) Used 60' Belt Feeder Complete SAVE
(1) Used 70' Belt Feeder Complete SAVE
1 - #215 STARLINE 12" AUGER PLANK BUNK FEEDERS 3 H P MOTOR $795 00
(This is a very good unit)

FOR COMPLETE INFORMATION, CALL:
Larry Hiestand - Office - 717 — 299-3721
Wayne Lloyd - Sales - 717 — 299-3722

FARM EQUIPMENT

SAME — Leyland Tractors

FOR SALE
NI 323 1 row picker, $2860
#10 NI 1 row picker $925
Deutz 8006 4WD PTO hp. 1675 hrs. steel wheels $12,400 excellent condition.
10' IH spring tooth harrow, nice cond., $250
9' Chatanooga spring tooth harrow, nice cond., $200
Kvernelands 4x16 semi-mount auto. reset plow, $900
Graham 7 shank pull-type chisel plow w/3 in. twisted shovel. $300.
Fox Model IF 546 2 row narrow forage harvester, 1000 RPM PTO $800.
Taylorway 3 pt. 3 bar 10 shank high clearance chisel plow w/new twisted shovels & gauge wheels $1500.
NH 5 bar rake, $550.
6 forage wagons $485-$1400
Athens mod 163 15' 32-disc harrow $1600
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Case 11 ft. 36 blade transport disc harrow $975.
JD 16A flail chopper $485
Gehl 72 flail chopper $700
NI 224 single beater spreader w/hyd. gate $1900 $1400.
Badger Model 205, 205 bu. $1050.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

Pull hay rake, excellent shape, steel wheels, $295 215-932-2153

USED FORAGE EQUIPMENT

1 IH #8 flail chopper **$1650**
1 550 chopper and 2 row head **$2000**
1 650 chopper 2 row head and hay pickup **$5750**
1 NH 23 blower **$425**
Fox 2 row 2000 chopper with pickup head **$2500**
Used Oliver Super 77 tractor w/belt pulley **$950**

BIGGS, INC.
Rising Sun, Md
301-658-5531

FOR SALE
New
New Holland Harvester 1890, air conditioned, Caterpillar motor, grass head, 3 row corn

ORN R. NEDROW
R.D. 6
Somerset, Pa.
814-445-5937

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For Sale- Rotary scythe, 9 ft , AC 170, IH 10 drill 717-438 3115

Used Corn Pickers and shellers 1 and 2 row mounted and pull type Used Harvesters, Choppers, Forage Wagons, Gravity Bin Wagons, Farmhand Blurr Mills, Roller Mills, Cut ditioners, Balers, Corn Shellers, Blowers, Cultipackers, Brillian Seeders, Grain Drills, Disc Harrows, Chisel Plows, Cultimulchers, Field Cultivators, Rotovators, Stone Pickers, 1-7 bottom plows, Manure Spreaders, Skid Steer Loaders, Rotary Mowers, Rakes, Trenchers, Fork Lifts, Loaders, Backhoes, Scraper Blades, Road Graders and Clay Tank Spreader Large selection of Tractors 3 Tractors with 2 row mounted corn Pickers Lots of Equipment not listed

KEENER EQUIPMENT
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

FARM EQUIPMENT

For Sale - Auto turn carts, Little Brittain Welding Shop, Rt 2 Box 218, Nottingham, PA 19362 For information and delivery call L D Wood 215-932-3141

For Sale- 5200 ft 4" irrigation pipe, Chrysler V8 pump $5000 Franklin Co 717-328-5520

VERSATILE — Ford Tractors Equipment

Case 1270, cab, duals, power shift
Int 806
Ford 1000 diesel
Ford 3000 Gas engine overhauled
Ford 7600
AC D17
For Large Selection of new & used equipment see us

DUFFEY FORD TRACTOR
Wye Mills, MD
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301-758-2500

UNICORN FARM SERVICE
JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

M & R EQUIPMENT, INC.

New Park, PA
4 mi. E. of Stewartstown, PA
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Red Lion, York, Brogue, Loganville
Ph: 246-1972 Residence 301-452-8693 after 6 P.M.

1086
131 4 PTO hp

M & R ANNOUNCES THE *FALL FEVER* SALE!

986
105 6 PTO hp

TREMENDOUS SAVINGS ON NEW TRACTORS — RIGHT OFF THE ASSEMBLY LINE

Tractor Model	List	Sale	Rebate & Discount	Your Net Cost
484 (2)	$13,130	$10,600	$200 plus $500	$ 9,900
584 R/C	$15,720	$12,700	$200 plus $500	$12,000
784 R/C-w/TA	$18,140	$14,700	$200 plus $500	$14,000
884 R/C-w/TA	$20,000	$15,800	$200 plus $500	$15,100
84 Hydro R/C	$18,340	$14,900	$200 plus $500	$14,200
686 Farmall	$20,075	$17,200	None	$17,200
1086 (2)	$40,500	$32,300	$1000	$31,300
3388	$50,050	$40,500	$1000 plus $500	$39,000

These Tractors are all LATER MODELS, FULLY EQUIPPED, & **PRICED RIGHT!**
If You've Been Thinking About a New Tractor for this fall or Next spring
NOW is the Time to Buy - **LETS TALK!**

SPECIAL PRICES ON NEW TILLAGE EQUIPMENT
THEY WILL NEVER BE LOWER
490 disc harrow - 21', 22" blades - $7850
770 offset disc, 10' 4", heavy blades - $5800
475 disc, 17' 5", 22" blades - $6600
510 3 x 16" plow, semi-mtd - $2600
510 4 x16" plow - $2850
720 4 x 18" plow, auto reset - $5700
720 5 x 18" plow, auto reset - $6100
720 5 x 20" plow, auto. reset - $6250
Call Us for Special Prices on all chisel Plows in Stock

FARM EQUIPMENT

leter bin, roto-tube feeding system, silo matic unloader 20', Make offer 215 932 2153

FARM EQUIPMENT

For Sale 10 ton NI manure spreader, good shape, 717 263 3521

FARM EQUIPMENT

Cultipacker, double 9', good condition, $350 215-932 2153

FARM EQUIPMENT

For Sale IH grinder mixer, IH model 234 corn picker to fit IH 656 609 758 2211

FARM EQUIPMENT

3 bottom plow on rubber w/cylinder, good condition, $395 215-932 2153

For Sale 1456 IH, long axles with dual 18 4 and 38 tires & front weights 717 786-2534

For Sale - 170 JD skid loader, good condition 717-786 2534

IH 1440 combine with 15' floating head, 480 hrs, excellent condition 609 451 0904

FARM EQUIPMENT

For Sale - New bale thrower wagons, flat bed wagons with 6, 8, 10 ton gears, also Zimmerman elevators 28, 32, 26, 40 ft lengths, Also plywood feed bins, will deliver and install, Stoltzfus Wood work, Rd 2 Box 2280, Gap, PA 17527, 717-442 8972, 1 mile north of Gap along 897

For Sale Used 18 4 x 38 8 ply tires, 75%, $400 717 786-2534

FARM EQUIPMENT

DAFFIN FEED GRINDER-MIXER

2 ton capacity
75 h.p. electric motor
10 ton wet molasses tank
$3000
Call
717-637-1123

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New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161 or 717-867-2613

GEHL MODEL 1200 1000 RPM HARVESTER w/2-RN Corn Head, SPECIAL PRICE Waiver of Finance available

Century 6R Recirculating front mount Sprayer

UNI EQUIPMENT

701 Uni w/727 Husking Bed and 723 2-row Corn Head
Used 725 3RN Corn Head
Adapter bundle for hi-moisture corn for uni harvester (used)
763 3 Row Corn Head
801 w/818 Combine and 6 Row Narrow Row Corn Head (new)
762 Uni Corn Head (new) Special Price

NEW EQUIPMENT

SPECIAL PRICE ON NEW GEHL FLAIL CHOPPERS #7200

USED EQUIPMENT

NI 214-217, 206 bu Spreader w/pan, Good Condition
1 & 2 row corn heads for Gehl 300 harvester
Pickup heads for Gehl 300, 600 or 800
Int. 650 Harvester W/2RW and Hay Pickup Head
NI 323 1R corn picker
NI 2R Mounted NI Corn Pickers
JD 10' 18" Wheel Cultipacker
Brillion 10' 18" Wheel Cultipacker
(New) 11' & 12' Bush Hog Transport Discs
Cockshot 1-row Corn Picker, ex. cond.
JD F215 3 pt. 3x16 Plow
NI 314 Sheller for 2R Pull Type Picker
(2) NI 404 Wheel Rake
Gehl 4400 Hydro Cat Skid Steer Loader w/2 buckets
NI 31' Elevator

MF Massey Ferguson

TRACTORS & EQUIPMENT

IH #154 Cub Low Boy Tractor w/Mower
Farmall H Tractor
IH 454 Dsl Tractor
MF 204 Tractor w/Loader
IH Cub Tractor w/Mower
MF 50 Tractor w/Cab & Loader
Ford 6000 Row Crop Dsl Tractor
Ford 601 Tractor
NH 717 Forage Harvester w/corn head and cutter bar
NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 128 Baler
MH 35 Combine
IH 915 Combine
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 519 Manure Spreader
NI 213 Manure Spreader
NH 510 Manure Spreader
Case 36' Elevator

NEW M.F. EQUIPMENT

MF 2705 Tractor
MF 255 Diesel Tractor
MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl Tractor
MF 205 Diesel Tractor
MF 50C Tractor w/cab and loader
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 30B IR Tractor w/cab and loader
MF 20C Tractor w/Cab & Loader
MF 30B M S Tractor w/Loader
MF 124 Baler
MF 468 Planter
MF 110 Spreader
MF 22 Bale Thrower
MF #43 3B Plow
MF 620 Disc Harrow
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 33 17 Run Drill
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.

R.D. 2 Box 66 West Grove, PA
215-869-2214

USED EQUIPMENT

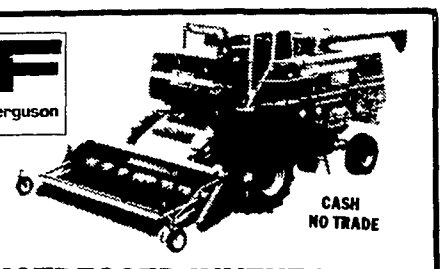
N.H. mower conditioner, 9 ft.
Ford 413 16" 2/w plow
I.H. #370 13' 10 disc harrow
A.C. 15' disc harrow
I.H. #720 5B 16" semi mtd. plow
F.M.C. 25TRC air sprayer

COMBINES

Waiver of Finance Charges Till 11/1/80
I.H #715 combine w/13' header
I.H #1440 combine w/15' header
M.F #510 combine w/15' header
M.F. #44 4R corn head
A C. Model K Gleaner combine
N.H. #1400 combine w/15' header

FARM-RITE, INC.
Shilo-Cohansey Road
Shiloh, NJ 08353
Phone 609-451-1368

MF Massey Ferguson



ALL EQUIPMENT IN STOCK
CASH NO TRADE

DISTRESSED INVENTORY

SPECIAL PRE-FAIR PRICES
GOOD THRU SEPTEMBER 30

MASSEY FERGUSON

Diesel Tractors

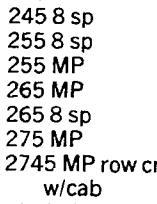
205-4	$5,200
245 8 sp	9,500
255 8 sp	11,700
255 MP	12,800
265 MP	13,700
265 8 sp	13,250
275 MP	14,800
2745 MP row crop w/cab	32,500
120 baler	4,250
2745 MP row crop w/cab	35,500
124 baler	5,300
25 rake	1,550
22 thrower plus mounting charges	1.400
41 mower	1,600
58 rotary cutter	725
68 rotary cutter	1,050
43 plow	1,500
129 chisel plow mounted	1,850
129 chisel plow pull type	2,500
520 disc	3,750
33 grain & fert drill	3,500
227 7 ft snow blades	550

NEW MASSEY FERGUSON

184-4 diesel tractor
13' & 15' tables
13' & 15' U-2 reels
15' Prof reel
1143, 1144, 1163 corn heads
880 plows
640 planter
236 loaders
550 diesel combine

USED EQUIPMENT

MF 245 gas tractor w/235 loader	$6,500
MF 285 diesel tractor 8 sp	12,500
MF 2805 diesel tractor, 350 hrs 1 yr warranty	30,000
MF 750 diesel combine 3 yrs old w/new grain table	42,000
MF 510 diesel combine w/heads	4,000
MF Super 92 combine	each 1,000
2 MF 82 combines	
NI 702 gas uni system w/heads 4 RN	9,500
NI 701 uni system w/heads, 2 row wide	7,500
NH 271, 273, 275, 276, 285 balers	
NH L-225 skid loader	5,500
JD 45 combine w/2 heads	3000
Case 1160 combine w/ 13' grain table	5000



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ABRACZINSKA'S Farm Equipment, Inc.

RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

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JOHN DEERE

USED EQUIPMENT IN STOCK MANY PIECES WITH WAIVER.

JD 4430 QR, Cab, air
JD 4020 Dsl. WF, Side Console
JD 3010 RU Gas
JD 2030 Gas
(2) JD 105 Combine, 1 Hydro
JD 634N Corn Head
JD 13' Platform not QT
JD 15' Platform rigid QT
JD 435W Corn Head
JD 444 Corn Head
1-Row Corn Head for JD Harv.
JD 34 Forage Harvester
JD FBB 17x7 Drill
8' Pull Type Disc
NH Super 68 Baler
NH 510 Spreader
JD 1300 Corn Planter 6RN
JD 694A Corn Planter
JD [SOLD] 4RW Corn Planter
JD 12' Chisel Plow
AC 16' Spring Tooth
Oliver 15' Spring Tooth
JD 414 Rotary Hoe
NI [SOLD] Picker
JD 1630 Disc
7' Rear Blade, light duty
JD 88 8' Blade
NI [SOLD] Loader
IH 550 Plow 5x16
JD 65 Blower
Brillion 4 row S-Tine Cultivator

COMING IN

JD 4230 Tractor
JD 1240 4RW Planter

WE HAVE A **JOHN DEERE 1550 POWER-TIL SEEDER AVAILABLE FOR RENTAL**

You can re-seed your existing pastures and alfalfa fields without disturbing what is there Plan now for your Fall re-seeding needs.

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Larry Hollinger
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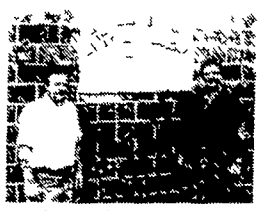

We want your business And we'll do our best to serve you' says Larry Hollinger (left) and Lee Dull Lee is the latest member of the Hollinger team and well known in the construction business

CRAWLER LOADERS

1971 CASE 850 real good	$12,500
450C w/Backhoe Sharp	$18,500
CAT 955K Loader 85J	$21,500
CAT 955K as is needs bottom work	$13,500
CAT 955K 1970 model	$16,500
CAT 951B 1972 sharp	$19,500
CAT 955 12A sharp	$5,850
AC HD6	$4,500
AC HD7G	as is $4,750
CAT 977H w/cab good undercarriage	$13,500
CAT 977H w/cab 90% under carriage	$16,500
JD 4500, Good Sharp	$9,500
TD6 w/cab 4 in 1 bucket	$5,500

DOZERS

TD8 w/ROPS and Root Rake	$22,500
JD 350 straight blade w/winch	$7,500
Int. TD 25C's	$25,000 up

BACKHOES

580 Diesel Real Clean w/Digmore	$8,000
JD 3010 Parts	Make Offer
Link Belt LS 5000	$16,500
Bantam C-300 Crane	$8,500
(2) Ford 4500 Sharp!	$7,250
Backhoe Attachments (New) for 931 CATS	ea $2,500
Case W3 Dsl	$3,850
JD Backhoe Attachements 9300's needs work	$2000 per pr.
Case 580 Sharp	$7,500
JD 500 w/soft cab	$7,000
1976 JD 310 w/rops, sharp	$10,500
1978 JD 310A w/rops, sharp	$15,500

GRADERS

(2) Gradalls 2460 dsl U/D	ea. $5,500
Huber Maintainer, sq nose, sliding moldbar, Sharp	$4,500
AC-45 w/cab (diesel)	$6,500

AIR COMPRESSORS

Jaeger 125	$1,750
LeRoi 85	$1,250

ROLLERS

New Roscoe hydrostatic 1 ton	$3,695
Used Roscoe hydrostatic 1 ton	$2,950
10 Ton Gallion, Gas Good	$4,500
Huber 3 5 ton	$2,650

TRAILERS

New General 18 Ton Tag a long Tandem axle	$8,950
General 18 ton Tag-a long with Air 15" Rubber Good	$5,500
Rogers 25 Ton, 5th whl tilt top tandem axle	$5,850
Fruehauf 25 Ton 5th wheel	$3,850

TRUCKS

1969 Mack R600 full screw sharp inspected	$7,000
1972 GMC Truck Tractor 238 Diesel 10 Speed Sharp	$6,500
1965 Chevy Dsl. 16' Alum Cattle Body	$5,500
Mack B61 truck-tractor w/wetline, sharp!	$5,500

FORKLIFTS

Case 580 (Gas) sharp!	$6,500
KD Diesel 8,000 lb lift	$8,500

LOG SKIDDERS

Taylor GMC Diesel Good Rubber Ready to Go	$10,500
Ford Skid Steer Loader	$2,850
JD 540	$15,500

RUBBER TIRED PAYLOADERS

560 Int w/cab 6 yard machine	2 at $45,000 1 at $75,000 ready to go
IH 3850 Dsl w/cab w/forks	$7,500
Hough 90 w/cab articulate machine	$45,000
Hough 70 w/cab	$10 000

GEHL NEW FORAGE EQUIPMENT

In stock & ready for immediate delivery - REDUCED PRICES Waiver of interest & payment until March 1, 1981.

1 - BU-940 Forage Box 10 Ton Gear 3 Beater & Roof
1 - BU-940 Forage box 8 Ton Gear 2 Beater
1 - FB-99 HiThrow Blower
1 - CB-1000 Forage Harvester & 2 Row Head
1 - FC-72C Flail Chopper

CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
(215) 932-2615

USED EQUIPMENT

TRACTORS

- Case 1175, Cab & Air
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- JD 3020 w/Loader
- JD "B" - As Is
- Farmall "A"
- White 2-135 Tractor, 150 Hours
- Leyland 154 with Loader, 800 hours w/manure bucket, $3200

LOADERS

- Case 1537 Skid Loader
- Case 1830 Uni-Loader
- Case 450 Crawler Loader

TILLAGE

- Case Disc Harrows, 9' & 10'
- Case 2 Bot Plow
- Case 400 18"-20" Auto Reset 4-Bot Plow
- MF 4-Bot Plow, Semi
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- Int Mtd Picker, 2 Row
- MF No 61 1-Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000 100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper

HAY EQUIPMENT

- Hesston 1014 12' & 14' Windrowers
- Hesston PT 10
- New Idea Trailer Mower
- Mott Mower
- 3 pt Hookup Mower

MISCELLANEOUS

- Ford 4 Row Corn Planter
- JD 2 Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10-ton Spreader

NEW IDEA FARM EQUIPMENT

Special On
1200 Bu
CORN
CRIBS
$775

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

FARM EQUIPMENT

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FOR PARTS and SERVICE For Your JAMESWAY EQUIPMENT - CALL US!

★ SILO UNLOADERS
★ SHUTTLE-STROKE & CHAIN BARN CLEANERS
★ FEEDERS
★ WATER CUPS

A Large Parts Inventory Plus Trained Personnel Means Customer Satisfaction After The Sale.
★ GOOD SERVICE ★

AGRI-EQUIPMENT, INC.

RD 4, EPHRATA, PA 17522
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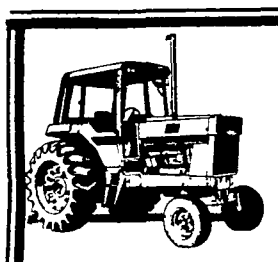

USED EQUIPMENT

Exchange Program for International Rear Tractor Wheels with broken key way. I can furnish reconditioned wheels at a nice savings.

COMBING IN NEXT WEEK
Farmall 1456 complete
Farmall 1468 w/cab, air, 20" rubber

1978 NI 708 Uni w/717 combine, 15' flex-Bar platform, 737 husker and 4-row corn head.
Call before you come.

1964 JD 4020 Power Shift w/cab, Super Sharp SOLD
Farmall 756 Diesel Tractor
Farmall 656 Gas Tractor, recent motor job & New tires
JD 4020 Gas Tractor
Oliver 1550 Diesel, needs motor work bad
JD 6600 Combine, Diesel Hydro
3 & 4 row corn heads for Uni's
2 row head for JD 40
2 row head for JD 55
4 row head for IHC 503
763 6 row head for IHC
2 row head for IHC 615 #824
IHC 234 mounted picker w/husker and sheller
NI mounted picker w/12 roll bed
NI 2 row pull picker for 36" to 40" rows
Ni 729A sheller
Behlen 375 bushel dryer
8 roll husking bed for pull picker SOLD
Several shellers for pull type pickers
IHC 13 tooth #55 chisel plow
Small MC continuous flow dryer
12' IHC Flail Stalk Chopper
Wide front axle for 2 cylinder John Deere
Several IHC 400's for parts

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Willow Street RD 1, Ph Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage, Refton

FARM EQUIPMENT

NH 469 Haybine, excellent - SOLD
MC 7' flail chopper, current model, nice
Brady 722 Flail Chopper, like new
JD 4020 Dsl, power shift, dual hydraulics, extra nice
NH 518 spreader with end gate
Hesston PT-10 Haybine
D J IMPLEMENTS
Call only after 7 p.m.
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USED EQUIPMENT

IH 4120 Skid Loader w/44" Utility Bucket
IH 550 Semi Mtd. 4x16 Plow
NH 816 Harvester
Used Lawn & Garden Tractors w/mowers

COPE & WEAVER CO.
New Providence
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David White Model 8123 Tr SOLD	$250
AMCO F17 10'6" Disc	$4475
42 Ft Little Giant Elevator	$1995
No 150 Lincoln Welder and Power	$795
New 1979 16 Hp Cadet with 44" Mower	$2725
Diedier 12 Ton 26" Log Splitter	$950
Landoll 7 Tooth Chisel Plow, Demo	$1250
Weber Cast Iron Wood or Coal Boiler	$1795
Suburban Wood or Coal Furnace	$525
Cast Iron Box Heaters	$375
Cub LoBoy 184 with 60" Mower	$4500
5 ft Caldwell 3 pt Rotary Mower	$695
EZEE Flow Broadcast Seeder	$295

USED . . .

16 HP 2 Cyl White	$1195
12 HP Ford Hydro	$1075

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THIS WEEK'S SPECIAL
NEW HOLLAND 892 FORAGE HARVESTER

USED FARM EQUIPMENT

JD 4020 WF w/year round cab
JD 4020 WF
JD 4020 NF
JD 630
Farmall M Tractor
Fox 2R Forage Harvester
243 & 244 Snapper Heads for JD Forage Harvesters, Narrow & Wide row
JD 45 Combine w/grain & Corn Head
Oliver 4B CT Semi Mtd Plow
JD 16A Flail Chopper
JD 336 Baler
JD 24T Baler w/#30 Ejector
IH Hay Crimper
50' Bale Elevator
Hesston 500 SP Mower Conditioner
JD 800 SP Mower Conditioner
NH 469 Haybines
16' Lever Harrow
15 HP 3 phase elec Motor
JD 7000 4R Corn Planter
JD 494A Corn Planter
JD 381 Spin Spreader
Martin 2400 V Type Spreader
Bobcat 520 Steer Loader

FREE FINANCE on JD Tractors, Hay and Forage Equipment, also NH Hay and Forage Equipment.

JD 335 Skid Sprayer
JD 66 Blower
JD 567 Wheel Rake
Most Model JD Loaders & Blades

NEW FARM EQUIPMENT

JD 4240 SG, QR
JD 2940 Tractor
JD 2640 Tractor
JD 2240 Tractor
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 7000 4RN Corn Planter
JD 1420 2R no-till Planter
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2600 & 2800 Plows
JD 1600 Chisel Plow
JD 45 2B Plow
JD 1250 4B 18" Plow
NH 718 Fg Harvester
NH 892 Fg Harvester w/Metal Detector
JD 3960 Fg Harvester
JD 3940 Fg Harvester
NH 1-R Snapper Head
JD 336 Baler
NH 310, 315 & 320 Balers
JD 2420 Sp 12' Dsl Mower Conditioner
NH 1495 SP Hydrostatic Gas & Diesel Haybines
NH 489 & 495 Haybines
JD 210, 215, 235 & 455 Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer Loaders 310, 530, 632, & 732
JD 381 & 392 Spin Spreaders
NH 358 Grinder-Mixer
JD 700 Grinder Mixer
Glencoe Soil Savers
EZ Trail Wagons
NH 1038 Bale Wagon
EZ Flow Forage Boxes
JD 14x7 Drill
Martin Manure Spreader V Type & Scavenger
JD 550 Sprayer

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Phone: 717-263-4103

bobcat NEW HOLLAND

FARM EQUIPMENT

FARM EQUIPMENT

USED TRACTORS

Case 930 Standard $4200

USED EQUIPMENT

NI 272 cutditioner used for 30 acres	$2850
IH grain drill	$1500
MC chopper	$550
Demo NH 258 rake	$1395

NEW EQUIPMENT

MC rotary scythe & choppers
Pittsburg spring harrows
Farm Bilt wagons 6, 8 & 10 ton
Wisconsin engines from 6 to 65 h p
VM diesel engines from 14 to 150 h p

MILLER'S REPAIR
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FOR SALE

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AC WD, D10, D12, D14, D15, D17, D19, 160, 175, 185, 190XT series III, 200, 7000, 7050, 7040-cab, air, exc. cond.
Ford 8N, 9N, 640, 801, 2000, 4000, 5000, 7000
MF 150, 165, 255, 44, 35
Case 430
JD 4020's, 3020, 2840, 730, 630 & 60, 3020 D, cab, air, & power shift
IHC cub w/rotary mower, Super C, H, M's, 230, 340, 400, 460, 560, 544, 574, 856
Farmall 756 diesel
Farmall M, power steering, late model, very good cond.
David Brown 1210 w/cab, sharp

Used Flail Choppers

NH 33, 38
Gehl 72
JD 15
15 used trailer & 3 pt. side rakes
Used AC, NI, NH forage blowers

Used Forage Harvesters

NH Super 717, 718, 880
JD 38
AC 780
Large selection 1 & 2 row corn heads & pickup heads
Used 1 & 2 row corn pickers
New & used rotary mowers
Used Bush Hog 12' pull type rotary mower
New NH 707 3 pt. hitch chopper w/1 row corn head, $2995
2 Used 707 NH choppers, priced from $1500

Used Balers

NH 269, 268, 273, 276, 277
AC 244
IHC 27, 46
JD 14T
Hawk round baler
Some with throwers

Used Mower Conditioners

Hesston PT7, PT10
NH 467, 477, 469, 479
NI & MC 7' & 9' cutditioners

Used Snapper Heads

NH 1-row
Fox 2-row
AC Gleaner 2-40, 3-35, 3-30

Used Corn Pickers

NI 310 & 323 1-row
NI 324 & 325 2-row w/husking bed or sheller
NI 325 2-row Narrow row w/sheller, $2995

Used Industrial Equipment

AC H3 & H4 loaders
HD4 & 653 dozers
JD 350 dozer w/6 way blade
JD 555 crawler loader w/9300 backhoe
MF 2500 fork lift
Used 6 & 9 ton trailers
12 used riding mowers & garden tractors priced from $195
Complete used running engine for Farmall Super A
Sales & Service - AC, NI, Hesston & Kubota
Deferred terms on AC, NI & Hesston
NI 206 spreader, like new

Used Machinery Just Received

NH 791 tandem manure spreader, used only 6 mos.
NH 770 2-row corn head, narrow
NH 880 3-row corn head, narrow
2 Ford 140 3 pt. hitch auto. reset plows, 16" & 18"
Grimm PTO tedder
JD 40 & 54 manure spreaders
New cub snow plow
Brillion 15' transport spike tooth harrow
NH 33 flail chopper, good
Jerr Dan 16' forage box & running gear, very good
IHC 650 pickup head
Ford 3 pt. post hole digger

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RD #4
Honesdale, Pa. 18431
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Sales & Service AC, NI, Hesston, Kubota

FARM EQUIPMENT

Sale 1070 Case, PS, cab, air, excellent condition, Chester Co 215 932-2533

MM tractor 670, Hesston 1500 gal tank, both very good condition, 717 665-9293

Corn crib in good condition for sale, 215 373 4540 evenings

FARM EQUIPMENT

Deepwell 1 h p multi stage pump, 8' sanitary seal, $85 215-932-2153

For Sale Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems M Rissler, Stevens RD 1, Pa 215 267-2244

FARM EQUIPMENT

Asplundh 9" portable chipper, runs ok but needs clutch & PTO shift, $1500

Wisconsin VH4 with clutch & pulley, electric start, good condition, $650

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Montgomeryville, PA
18936
Phone 215-699 3533

FARM EQUIPMENT

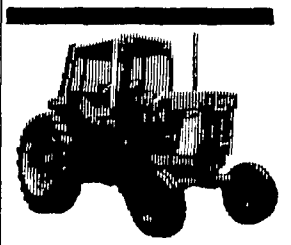
For Sale Ford 618 silage blower Stump Acres 717-792-3216 York Co

For Sale - Chisholm Ryder snapbean harvesters with hydraulic dump wagons, reconditioned & painted 609-769 3183

FARM EQUIPMENT

For Sale - NH 717 forage harvester, 6 knife 1 row corn head, excellent shape with book, $1100 301 592 7180 & 301 592 5149

FARM EQUIPMENT



NEW TRACTORS

IH 584 diesel utility w/2250 loader
IH 384 diesel
IH 284 diesel
IH 284 diesel, 4 wheel drive
IH 284, gas
Farmall Cub
Cub 184 Lowboy

USED TRACTORS

Farmall 544
8N Ford

NEW EQUIPMENT

IH 2200 Loader
510 plow 5-18"
420 plow, 2 bottom 16"
5100 16x7 grain drill
55 Chisel plow, 3 rk, 7'
IH 530, 540 & 550 manure spreaders in stock
80" Snowblower, 3 pt hitch

USED EQUIPMENT

IH 185 Lowboy w/new rotary mower
IH 440 baler

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

USED EQUIPMENT

JD 2840 Dsl.
JD 2010
JD 1520
JD 1020
JD A
JD 420 w/Triumph sickle mower
IH 826 w/Cab & Air
David Brown 1212 w/Loader
Ford 8N
Cub 185 Lo-Boy w/mower
Farmall A w/mower
Case 870
AC B w/Equipment
JD 3800 Chopper
AC 303 Baler
JD 336 Baler w/#30 kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/14' head.
NI 325 2-row Sheller
JD 54 Spreader
NH 512 Spreader w/hyd. end gate
JD 1240 Plateless Planter
AC 6RN no-till #333 Model 78 plateless corn planter w/300 gal. liq. fert. tank, insect. boxes & monitor, 1 yr. old.

WENGER IMPLEMENT, INC.
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NEW CORN PICKERS IN STOCK!
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GOOD PRICES ON CORN PLANTERS

MANURE SPREADERS
All Size NI Spreaders in Stock, Ready to Deliver

NEW TRACTORS IN STOCK!

AC 5050
AC 185
AC 7010 Power Shift, with Cab
AC 7010, No Cab
AC 7045 Power Shift, with Cab

NEW UNI-EQUIP. IN STOCK!

743 "W" Cornhead
774 Cornhead
709 Uni-Tractor
767 Uni-Harvester

USED EQUIPMENT:

AC 7040 Power Shift Tractor
MF No 80 Combine w 12' grainhead
729 Uni Sheller
726 Uni-Husker
A632 Gleaner head, like new
214 NI Manure Spreader, with 3 Beaters
218 NI Manure Spreader
207 Hawk Bilt Spreader

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Dealer for ITCO Corp
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Rebuilt TA assemblies for IH tractors from SMTA through 1586 Water pumps, Dyna-Life clutches and pressure plates from A, B, C through 1586 and for many of the combines, 101 - 303 through the 915

If you are operating a shop or are a farmer who does his own mechanical work, then you will do well to compare the parts which I have to offer Complete rebuilt TA assemblies for 706 - 1586 are priced from $525 00 and come with a Dana Co heavy Duty Sprag clutch instead of the usual IH sprag These TA units are being installed in many of the leading IH shops across the country instead of the IH units

Also have available assorted parts for TA's which are not available individually through new parts at IH I am prepared to do complete installation at competitive prices and will match any guarantee that is offered on TA units or rebuilt clutches, pressure plates & water pumps I will also install original factory parts on request

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NH FORAGE BLOWER-MODEL 25
• Rubber Tired Wheels, 1&3/8" PTO Drive, Whirl-A-Feed Table
$1385

NH FORAGE BLOWER-MODEL 28
• Rubber Tired Wheels, 1&3/8" PTO Drive, Whirl-A-Feed Table
$1695

★ REDUCED PRICES ON ALL NH FORAGE EQUIPMENT IN STOCK!
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FOX 3000 FORAGE HARVESTER 2-row head and pickup $3,971 00	IH 650 FORAGE HARVESTER w/2-row N & W corn head Excellent Cond $3,558 00	IH 550 FORAGE HARVESTER w/2-row corn head and pickup $2,017.00
IH 650 FORAGE HARVESTER w/2-row corn head, hay pickup and cutter bar $4,995 00	IH 16 FORAGE HARVESTER w/1-row corn hd $390 00	JD 34 FORAGE HARVESTER COMING IN. w/2R Head $2,150.00 w/1R Head $1,550.00
NI 702 Uni w/Combine & 3RN corn head $8,000.00	Fox 900 Forage Harvester w/1R corn head & pickup Ex $2150 00	NI 702 Uni w/760 Chopper & 2R corn head $4,800.00

	Reg. Price	SALE PRICE
IH 1466 Dsl Tractor w/cab, new paint	$19,500	$16,327
IH 1256 Dsl Tractor w/wide front	12,900	11,990
Nuffield 460 Dsl Tractor	2,900	1,895
JD 1520 Tractor 575 hours	7,950	5,394
MM 5 Star Tractor, tricycle	2,200	1,300
Case David Brown 995 Tractor	7,900	6,390
IH 544 Gas Utility, Hydro	7300	6,995
IH 656 Dsl Hydro	8900	6,795
IH 225 Windrower w/Cab	3995	3,595
OMC 1700 Diesel Skid Loader, good	7,980	5,262
IH 700 5B Reset Plow	2,850	2,150
Oliver 4x16 Mounted Plow	895	737
IH 414 2 pt Mounted Plow	395	295
JD Grassland Seeder	1,280	881
JD KBA Wheel Disc 10'	895	518
Schuler 170B Feeder Wagon	1,650	1,275
Badger Tandem Axle Forage Wagon	1,590	1,050
JD 245 9' 3 pt Heavy Duty Blade	895	557
IH 300 2 pt 8' Blade	397	279
IH 1800 Truck w/18' grain bed	3,495	2,100
NH 27 Blower	795	650
IH 234 Mounted Picker	2,995	1,995
NI 324 2 Row Pikcer w/12 roll husking bed	5,995	4,495
NI 311 2 Row Picker	1,995	1,295

CALL FOR PRICES...
IH 154 Cub Low Boy w/Loader
Rhino Athens Disk 20% Off

DELIVERY AND WARRANTY EXTRA ON ALL ITEMS.

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

NEW EQUIPMENT PRICED TO SELL

NEW HOLLAND · JOHN DEERE

	List	SALE PRICE
NEW HOLLAND		
2 - 30 Forage Blowers	$2,364	$1,750.00
JOHN DEERE		
2-JD 1050 4 wheel drive Tractors (Waiver)	$9,800	$8,395.00
JD 317 Lawn Tractor, 48" Mower Deck (Waiver)	$4,070	$3,400.00
1 - 790 JD Trank Spreader 145 Bushel		$2,500.00
1 - HD 336-12 ft. Spring Tooth Harrow		$575.00
JD 440 Liquifire Snow Mobiles	$3,350	$2,650.00
1 - 3940 Chopper w/2 row head 30"	$11,744	$10,100.00
1 - 235 Disc 19' 56 Blade	$14,518.50	$12,340.00
2 - 1610 Chisel Plows 8' or 10'		
1 - 16A Chopper 6' cut	$4950	$4300.00
USED EQUIPMENT		
1-B 6000 Kubota 4 wheel drive Implements available		$3,000.00
1-JD 1520 Gas, 14.9x28 rear, 650x16 front	$6,200	$6,000.00
1-JD 7700 S.P. Combine 1977 used 2 yrs., cab. air. new 4 row head - wide		$32,700.00
1-MF 760 S.P. Combine Super Charge Engine 6 row head - 15 ft. platform		$39,500.00
2 - NH 717 Choppers		
1 - JD 3800 Chopper		$3,850.00

Many used Lawn & Garden Tractors in stock.

Above in very good condition.
Waiver on most equipment. Financing available.

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FOR SALE

AgStar hog & cattle heated waterers, rotary hog feeders, stock tanks, medication tank waterers, 40-60-80 bu round feeders, replacement feeder bottoms, cattle gates, hog & cattle panels & pipe gates, nipple waterers, Trojan waterers, Magic-Ray gas heaters, Allflex hog & cattle tags, automatic cattle head gate, cow water bowls, medicators, Hot-Shot repair service & parts Animal health products & feed grade medications our specialty Our specials run all year

ZIMMERMAN ANIMAL HEALTH SUPPLY
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JOHN DEERE

(NEW) JD 605 Spin Spreader

JD 4430 Tractor w/RG
JD 4020 Tractor
JD 4020 Tractor WFE
JD 2640 Tractor w/loader
JD 2010 Tractor
JD 850 Tractor
Ford 800 Series Tractor w/loader
IHC M Tractor
IHC Super C w/mower
JD 12' Pull Type Chisel Plow
JD 1209 Mower Conditioner
JD 54 Manure Spreader
JD 925 Roller Harrow
JD 237 Corn Picker
JD 227 Corn Picker
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 494A Corn Planter
AC 4-Row No-Til Corn Planter
IH 51 Corn Planter w/Liq. Fert.
JD WH 76 Offset Disc
JD RWA Disc
Athens Disc
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
JD 105 Combine w/platform and corn head
JD 7700 Combine w/platform and 643 corn head
JD 224 Baler w/ejector
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
JD 894A Rake
Brady 1440 Shredder, like new
NI 41' Elevator
NI 272 Cut/ditioner
NI 279 Cut/ditioner
JD 145 6B Plow
JD 1450 5B Plow

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

COMBINES
MF 510 w/4R & 13' $27,500.
MF 510 w/grain head $6,900
Oliver 525 w/3R & 10' $8,250.
AC E w/2R and 10' $7,500
JD 45 w/2R & 10' $4,900
NH 985 w/4R & 13' $17,500.

TRACTORS
Oliver 1750 $8,900.
Ford 9N w/loader $1,995
Ferguson TE $1,795.

NEW EQUIPMENT SPECIALS
We have extra special prices on the following skid loaders:
NH L325, L445
NH L35, L775, L778

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
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FARM EQUIPMENT

FOR SALE
AC GLEANER
FKS COMBINE
Diesel, Cab, Air Conditioning, 13' grain, 440 Corn

Call Ed Price at Vernon E Stup Co Frederick, Maryland 301-663-3185 or After 6 p m 301-898-7247

USED EQUIPMENT
3 Bou matic 60 lb pail units with elec solid state pulsation and stall cocks Calif in flations
2 Calif teat cup assemblers
2 Surge 30+ vacuum pumps with 1 65 hp motor
2 DeLaval 75 vacuum pumps with 2 & 3 hp motors

J.B. ZIMMERMAN & SONS
West of Blue Ball, PA
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WHITE Farm Equipment
MF Massey Ferguson

COMBINES: USED
SPECIAL REDUCED PRICES
All have Cabs & Air Cond., Very Good Cond.

MF 760 Turbo 6 Dsl , Hydro Trans 6 Row Corn 15 ft Grain, 1977	$42,700.00
MF 510 combine w/44 head	$19,400 00
JD 55 Dsl w/2 Row Corn Head 10' grain & cab	$9,250 00
Oliver mod 525 w/2 row corn head & 3 row corn head & grain head	$12,700.00
Other Combines· Most as is	
JD 55 10 ft Grain Head	2,450.00
MH 82 12 ft Grain Head	2,375.00

FORAGE:

New Fox 6250 4 WH Drive Harvester	Call
Used 2310 Fox w/new 2 row corn head	6,450.00
Fox 2 row snapper	3,250.00
MF 54 Forage Blower "New" "Special"	
Used MF 260 2 row head	2,850.00
Used IHC 550 w/2 row corn head	1,050.00
660 Fox Blower Reg $22,090	Sale Price $16,050
JD 2000 Kools grinder blower	$2150
MF pull type rotary cutter	$1250
1 Lamco forage box w/auger unloading new 8 ton gear tires	$3,650.00
AC forage box 8 ton running gear, used 1 season	$2,450.00

TRACTORS:

New MF 4840, all extras	
White 4-175 new, w/all extras, Special Price -	Call
Used MF 235 diesel w/front end ldr , 2 btm , plow, and mower, low hours	$8,975.00
New MF 285D	
New MF 245 D	
White 2-45, new	

COMBINES: NEW
4 MF 750 Diesels now in stock
White 9700 axial flow, new

INDUSTRIAL:

Used Oliver 1550 heavy duty loader w/hyd shuttle	4,800.00
Model L 425 NH skid steer loader	$5275.00

MISC. FARM EQUIPMENT

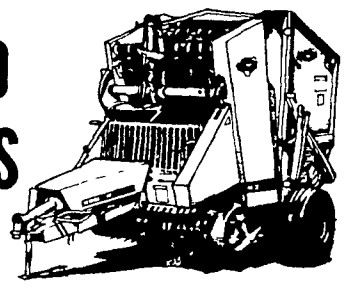
New JD 5 ton fertilizer spreader w/tandem axle & brakes,	$4250.00
Used White 271 fold up disc, w/new blades	5,150.00
Taylorway offset disc 12'	6,150.00
Taylorway disc chisel 10 toothed	$3850 00
1 Four bottom Oliver cushion tip plow	$975 00
New 16' Brady fold up field cultivator	

GUS FARM EQUIPMENT, INC.
Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967
Valley

FARM EQUIPMENT

FARM EQUIPMENT

Vermeer
ROUND BALERS



NEW REDUCED PRICES
On All New Balers

See Us At The
Oley Fair
September 18-20

RED WING FARMS
RD #1378, Fleetwood, Pa. 19522
215-944-0791

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA · Brillion · ALLIS CHALMERS · SPERRY NEW HOLLAND · Vicon · KUBOTA
CRUST BUSTER TILLAGE

INTEREST FREE ON NH FG. EQUIP. 5/1/81
INTEREST FREE ON AC TRACTORS TILL 3/1/81
NEW PHONE # 215-869-3542
WE RENT SKID LOADERS LOADER BACKHOES

TRACTORS
(2) AC 7040 cab, PS, ex
(2) AC 7000, 2 cab, 1 ROPS, ex
AC 210 w/cab

HAY EQUIPMENT
(2) NH 320 w/thrower
NH 283 w/thrower
NH 282 w/thrower
NH 273 w/thrower
NH 310 w/thrower
NH 269 w/motor
NH Super 67 Baler w/thrower
NH 479 & 495 Haybines
IH 5000 Windrower
NH 1112 Diesel 14' Speed Rower
(2) NI 279 cut/ditioners
(2) NH 1012 Bale Wagon
(3) Used Rakes

TILLAGE EQUIPMENT
AC 13' disc
14½ Fold Offset Disc

COMBINES
NH 995 late head 15' grain, 4 or 6 row
NH TR70 Dsl used 1 season
NH 962 N6 Head
Gleaner All

SPREADERS
NH 518
NH 365, 368 tank

PLANTERS
AC 600 no-till 6R
AC 600 no-till 4R
AC no-til 4R liquid
JD no-till plate

FORAGE EQUIPMENT
(2) NH 1880 SP

SKID STEER LOADERS
Case 1740 Dsl, new engine
Case 1530 New engine
NH 425 rental
NH 325 rental
NH L-775

MISCELLANEOUS
NH 1034 Bale Wagon
NH 1010 Bale Wagon
JD 200 Stacker
JD Stack Mover
IH 5B Reset Plow
Case 4B Hydro Reset Plow
NH Hydrostatic Drive Trencher
NH 962 N6 6 row N
JD Flail Mower
JD 50 Side Mtd Mower
AC Side Mtd Mower
7' Rotary Mowers

5 USED LAWN TRACTORS 8-16 h p

10% DISCOUNT ON PARTS AND LABOR ON SHOP WORK BOOKED BY OCT. 1, 1980, REPAIRED BY DEC. 31, 1980

Large Parts Inventory and Modern Shop Facilities with Factory trained Specialist to Serve You Better.

Sales. Call Ed Greenleaf · Sales: Call Lew Wood
Sales Call Bob Carroll · Sales Call Chuck Huester
Sales Call Terry Greenleaf
Service Call Peck Ramsay
Telegraph Road, Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri. 8 to 8 Sat. 8 to 4
CLOSED SUNDAY

FARNSWORTH FARM SUPPLY
103 Cemetery St.
Hughesville, PA 17737
717-584-2106

525 Oliver combine, 2 heads	$7500
80 MH combine, 2 heads	2500
77 Oliver gas	800
Super 88 Oliver diesel	1600
1800 Oliver gas	2500
L-175 Kubota diesel	3500
L-225 NH Skid steer loader	4700
NI picker, 1 row	3200
770 NH harvester	5200
707 NH harvester, 2 heads, new	4000
MM harvester, 2 heads	1000
2 Lamco self unloading wagons 8 ton flotation tires, rough	2100 ea
33 NH flail chopper	700
15 JD flail chopper	700

JOHN DEERE

NEW & USED FARM EQUIPMENT

NEW EQUIPMENT

Tractors
JD 850
JD 950
JD 1050
JD 2040
JD 2940
JD 2940 w/4 wheel drive
JD 4240, PS
JD 4640
Waiver of finance on some models till 3-1-81 plus JD money

Tillage Equipment
JD 2600 5 bottom plow
JD 1250 3x16 plow
JD 45 2x16 plow
JD 115 10' disc
JD 210 12' 10" disc
JD 215 11' 10" disc
JD 215 12' 10" disc
JD 1610 pull type chisel plow
JD 1610 3 pt. chisel plow
JD 1710A mulch tiller
Brillion 13' cultipackers
Brillion transport spring tooth harrows, 12', 14' & 16'

Planters & Drills
JD 7000 4 RN planter
JD 1550 power till seeder, for sale or rent

Forage Equipment
JD 3940 forage harvester
Waiver of finance till 4-1-81

Other Equipment
Bush Hog scraper blades in stock
McCurdy gravity boxes in stock

Used Rotary Mowers
Bush Hog 6' 3 pt.
Woods RM 306 3 pt.

USED EQUIPMENT

Tractors
Farmall Super A w/cultivators

Tillage Equipment
JD 10' tool bar chisel plow
AC 4x16 3 pt. plow
AC 4 btm snap coupler plow
JD F350 6x16 power reset plow
JD 145 5x16 plow
JD 4 bottom trailer plow
JD 3x14 3 pt. plow
JD RWA 32 blades disc harrow
Pittsburg 10' disc, like new
JD 950 10' roller harrow

Drills
JD FBB 15x7
JD FBB 17x7 drill
JD FB & FBB drills for parts

Hay & Forage Equipment
JD 894 rake
JD 5 wheel rakes
Ford 3 pt. 7' flail mower
JD 1209 mower conditioner
AC 904 mower conditioner
JD 485 mower conditioner
JD 16A flail chopper
2 JD 24T balers w/ejectors
JD 336 baler w/ejector
IH 440 baler w/thrower
NH 69 baler w/thrower
JD table blower, belt drive
JD 34-38-3800 forage harvesters
2 NH 611 forage harvesters

Corn Pickers & Combines
JD 40 w/10' head $1995
JD 55 combine
JD 55 square back w/235 corn head
JD 7700 combine w/444 corn head & grain head

NEW SPECIAL
JD 5440 SELF-PROPELLED FORAGE HARVESTER w/4 WHEEL DRIVE & 3RN CORN HEAD
List Price $55,812
Sale Price **$46,995**

USED SPECIAL
NEW IDEA 324 PICKER SHELLER EXC. COND.
Was $5995
NOW **$5595**

NEUHAUS'ES INC.
John Deere
R D #2, Exit 3 I-83
York, Pa 17403
717-428-1954
Valley

FARM EQUIPMENT

John Deere design, dependability, and dealers make the difference

JOHN DEERE

NEW EQUIPMENT

New Tractors

JD 1050
JD 950
JD 850
JD 2440
JD 2040
JD 4240 w/QR, cab & air

NEW FORAGE HARVESTERS

JD 3940 w/2 RC & hay pickup
JD 5440 SP w/3 RC & hay pickup

NEW JOHN DEERE EQUIP.

JD 350 5 bottom semi mounted power reset plow
JD 215 12' 10" disc harrow

USED PICKERS

NI 324 2 RW picker
NI 323 1 R
Oliver 2 RW pull type

USED COMBINES

Massey 300 w/cab & 13' platform, 3 RW head
708 NI power unit, like new w/hydrostatic cab & air

USED TRACTORS

JD 4520, SR w/year around cab
JD 4320, SR, WFE
JD 4020 w/year around cab, SR, WFE
JD 2840, low hrs
JD 1020 w/47 Loader
JD 50 w/45 loader
JD 630 gas A
Farmall A w/cultivators
MF 65 Utility gas
IHC Super C

USED HARVESTERS

JD 34 w/2 RC & hay pickup
JD 35 w/2 RCN & hay pickup
JD 3800 w/2 RCN & hay pickup
NH 707 3 pt hookup w/RC attach

NEW IDEA 206 GROUND DRIVE SPREADERS WILL BE COMING
(Taking Orders Now)

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

FARM EQUIPMENT

For Sale - JD 444 corn head, used very little, $5500 717-486 7288 Cumberland Co

FARM EQUIPMENT

For Sale - AC 4R30" corn head fits AC CII, flat top pipe head 302-368 5334

FARM EQUIPMENT

TRACTORS

Farmall M w/live PTO & PS
Farmall M w/hydraulics
Farmall Super H, w/live hyd.

MISCELLANEOUS

MF 316 3 pt. plow 3x16 3 pt.
Gleaner F w/2 heads
New Killbros. gravity boxes & running gears
IH self unloading wagon $750
Flail Choppers From $225 up to $650.

HARVESTERS

IH 50 2 row
JD 38 2 row

Harvesters cont'd

JD #6 1 row
Gehl 1 row w/pickup $475
AC 780 w/2 row head $600

CORN HEADS

Oliver 512 2 row
IH 303 2 row
MD 300 or 410 4 row
MF 35 2 row
MF 72 or 82 2 row
MF 300 or 410 3 row 30"

PICKERS

Oliver 2 row pull type $485
AC 1 row
Woods 1 row
Ford 3 pt., 1 row
2 row pull type NI sheller

PARTS COMBINES, JUST IN ALL WITH CABS, 12' & 13' HUME REELS

IH 205, IH 203, IH 303, Oliver 430, Gleaner A

DISMANTLING TRACTORS FOR PARTS

JD 70, 4010, IH F 14, A, B, C, H, M, 300, 350, Supers C, H & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77 Ford 8N & 860. Case SC & V.A C. Massey 44D.

COMBINES FOR PARTS

300 MF, IH 303, 203, 91, 151, 125, 127, 64 & 75. JD 55 square back, 55, 45 round back, 95, Gleaner C11 & A's, Massey 82, 92, 80, 90, 26, 27, 35 & clipper. Case, Ford, Oliver, Woods & AC Clazy Tires & wheels most sizes.

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

FARM EQUIPMENT

case

Over Stocked! Clearance Sale on CASE UNI LOADERS Call for details.

CASE 1370 Tractor w/cab & air, good condition, $15,000
(New) NH TR-85 Combine w/13' table and 6 row corn head
NH 975 Combine w/13' table & corn head
NH 718 Harvester w/2R Reg. Head, real good
NH S717 Harvester w/2 row corn head, real good
Papec Harvester, 2 heads, fair condition $195
NH 495 Haybine, 12' cut, good shape
AC Baler w/Bale Thrower
NH #275 Baler w/thrower, good shape
MF #12 Baler w/thrower
#6 NH Wagon, good working order $695.
Bale Throwing Wagons

Paul Shover's Inc.
35 East Willow Street
Carlisle, PA
717-243-2686

FARM EQUIPMENT

USED TRACTORS

4520, 4320, 4020, 4010, 3010, 2030 with loader, 60. Farmall 1456 cab & air, 1066, 826, 806, 460, 504. Massey Ferguson 265 used only 600 hours, 1100. Allis Chalmers D21 series 4.

COMBINES

John Deere 4400, 3300 diesel, 55 corn special. Massey Ferguson 300 with quick-tach heads.

TRUCKS

1974 Ford Louisville 900 with new 16' grain body and hoist, 477 engine, 5 speed trans., 2 speed rear, air brakes, 34,000 GVW. 1974 International with new 15' body & hoist. 1971 International 1890 with new 14' body & hoist, 5 & 2 power steering. New & used Fox choppers. Used 3 row wide head for Fox. New flail head for Fox. New Idea 702 Uni-combine with 4 row narrow head New Idea 729A shellers. John Deere 230 21' hyd-fold disk. Allis Chalmers 7 bottom plow. Gehl 3000 skid turn loader, used 50 hours. New Idea 323 picker. International 650 harvester with 1 row head $2500.

D & R EQUIPMENT, INC.
Ringoes, N.J.
(201) 782-5082

FARM EQUIPMENT

NEW EQUIPMENT

WHITE - 2-155 Tractor w/cab
2-85 Tractor
2-45 Tractor
598 Plow
(2) 5100 4 Row Corn Planters

NEW IDEA-
299 Mowditioner
323 Corn Picker

KAWANEE-
46 ft. 8" Auger Elevator

BRILLION-
12 ft. Pullveriser

GEHL-
7200 Flail Chopper
1400 Round Baler
135 Grinder Mixer
940 Metal Forage Box
940 Wood Forage Box
FB99 Forage Blower

KELLY-
36" Log Splitter

USED EQUIPMENT

Int. 350 Harvester with 1 Row Cornhead and Hay Pickup Head.
Oliver 3242 Mtd. 3-Bot. 14" Plow
Oliver 1850 Gas
(2) White 5400 4-Row Cornplanter, 1 w/ Liquid and 1 w/ Dry Fert.
FB88 Gehl Forage Blower
NI 324 Gathering Unit w/314 sheller

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

ERB & HENRY'S

Fall Bargain Days!

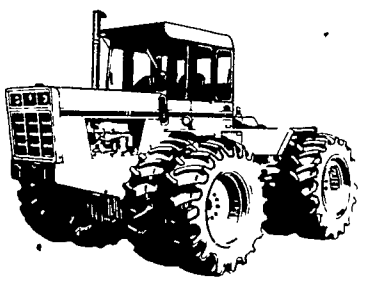
WE'RE HAVING A BARGAIN HARVEST

Rental & Lease Units Available . . . Call For Rates

- Ask About Waiver on Corn Planters Til April 1, 1981

Lots Of New Equipment In Stock... Many Items At Old Prices!

See Us At The Oley Fair Sept. 18, 19 & 20



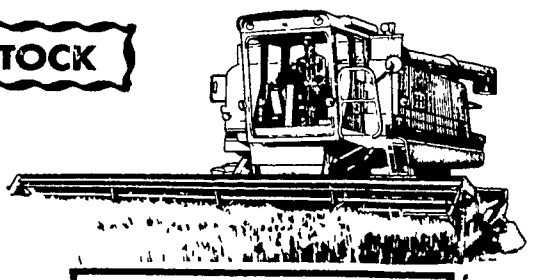
TRACTORS

- 4586 w/Duals - Ask About Special Waiver & Trade Allowance on 4 WD

1086 with Cab, Red Power Demo, Rental Unit At Old Price!
986 with ROPS
186 with Cab
3588 with Radials
886 with ROPS
686
86 Hydro

- See Tractor Waiver Information Below!

7200 & 9000 IH PLASTIC BALER TWINE IN STOCK



DISK HARROWS:

501 12' Disk Harrow
490 20'6" Disk Harrow
475 13'5" Disk Harrow
475 12' Disk Harrow
370 11'6" Disk Harrow
770 12' Offset
(2) 315 Packer Mulchers, 20' Folding
(2) 6000 Consertill 10'
5500 Chisel Plows, 7' to 13' Mounted — Waiver Til Sept 1, 1980
350 Vibra Tine 18' Folding Mounted Harrow
4500 Variable Shank, Field Cult, 12½ to 21½, Trailing — Waiver til March 1, 1981
350 Vibra Tine 12' Folding Mounted Harrow

PLANTING:

56 4-Row Planter

MATERIALS HANDLING:

2250 Loaders
2350 Loaders
2450 Loaders
530, 540, 550, 575 & 595 Spreaders
4130 Skid Steer Loader - Rental Unit At Old Price!

HAY EQUIPMENT:

Int. 35 Hydraulic Drive Rake
IH 35 Groun[SOLD]e Rake
5000 Diesel Windrower w/12' Head
830 Chopper

TILLAGE:

735 6-Bot Variable Width Plow
450 4-Bot Mounted Plow
720 5/6-Bot On Land Plow
450 3-Bot Mounted Plow

COMBINES:
1460 with 15' Platform - Demo At Old Price!
1440 Combine

USED COMBINES

- IH 403 - Overhauled & Field Ready
- IH 205 - Overhauled & Field Ready
- IH 203 • IH 315

Waiver of Finance On Used Coml Oct. 31, 1980. Partial Wai Available Til March 1, 19[illegible]

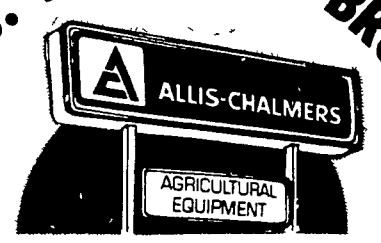
★ Waiver of Finance on New And Used Tractors, And Equipment Purchased With Tractors, Until Nov. 1, 1980.
★ See Your Dealer About "50-50" Waiver Program on All Tractors, Good Nov. 1, 1980 Thru March 1, 1981

INTERNATIONAL AGRICULTURAL EQUIPMENT

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri. till 9 Sat. till 4

CALL BUTCH, BART or MONTE FOR DETAILS...
Butch or Bart - 215-367-2169
Monte - 215-944-8383

C.J. WONSIDLER BROS.



TRACTORS

AC 7030 Diesel
AC 190XT Diesel
AC 175 Diesel
AC D19 Diesel
AC D17
AC WD45
AC WD
JD 720 Diesel
Ford 3000 only 420 hrs, like new
Oliver 500 Diesel
Oliver 880
Farmall 460 Diesel
(3) Case 300
MF 180 Diesel w/loader
MF 50
(2) Satoh Elk 550 w/low hrs

COMBINES

AC Gleaner F w/13' grain & 438 corn heads
AC Gleaner K2 w/10' grain & 2-row corn heads, only 340 hours
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads

FORAGE CHOPPERS

NH 880 w/pickup head & corn head
NH 717 w/pickup head & corn head
JD 38 w/pickup head & corn head
AC 720 w/pickup head & corn head
IH 350 w/pickup head & corn head
Gehl H87 w/pickup head & corn head

HAY TOOLS

NH 1469 Self-propelled Haybine
Hesston 110 Self propelled 8' Haybine
AC 904 9' Mo/ditioner
Meyers 8' Mo/ditioner
NI 299 Mo/ditioner, demonstrator
Brady 722 6' Flail cutter, demonstrator

CORN PICKERS

NI 323 1-row
NI 10 1-row
(2) NI 325 2-row shellers, pull type
NI 105 2-row mounted w/307 husking bed for JD tractors
NI 305 2-row mounted w/307 husking & 302 sheller bed for Farmall tractors

MISCELLANEOUS

Hydra Mac 8 Skid Loader, rebuilt w/bucket & manure fork
NI 506 Front end loader

AVCO NEW IDEA FARM EQUIPMENT

Trumbauersville to Finland Rd, Quakertown, PA
CALL (215) 536-1935, 536-7523
OR Rts 309 & 100, New Tripoli, PA (215) 767-7611

FARM EQUIPMENT

Wanted - Late model John Deere 45 combine motor four cylinder gasoline, 609-585-1829 or 609-259-9295

FARM EQUIPMENT

For Sale John Deere 105 combine with 14' grain table in very good condition 609-585-1829 or 609 259-9295

FARM EQUIPMENT

FARM EQUIPMENT

Farmall 400 diesel tractor, nice condition, $2200 215 262 8800 or 437 2510

Used 1 row 7020 Hesston Harvester, like new, 717-656-6160

Fox 3000 chopper 2 row corn head, excellent condition $3000 Snapper head $1500, windrow head $500 Norfolk, Conn 203-542 5967

Case 800 diesel, 55 horse wide front power steering 3 point hitch $3200 John Deere 730 gas same equipment $2900 Norfolk, Conn 203-542-5967

FARM EQUIPMENT

New Idea corn husker, 2 row mounted #319 12 roll husking bed #322, excellent cond, $2000, NH 69 hayliner with bale thrower, $900, V blade snow plow, mounts on front end loader, $150 Phone 201-689-1893

For Sale RADIAL ARM Total Confinement Hog Buildings, 102 hogs in a round finishing building with automatic cleaning and feeding system THOMAS BACHMAN & SONS 2501 Fallston Road, Fallston, MD 21047, 301-557 7529 or 301 836 6877

FARM EQUIPMENT

FOR SALE - IRRIGATION PIPE 25 - 6x40 Champion, 55 - 4x40 Champion, 31 - 5x40 Champion, 9 - 6x20 Champion, 16 - 3x40 Champion, 125 - 4x40 A & M, 13 - 5x40 A & M Assorted Valves and Tees
FOR SALE - AUTOMATIC 50 lb POTATO BAGGER CALL AFTER 6 00 P M 609 448 1790

Wanted - IH 666 tractor, to be used for parts, Please Call 301-666 7050

JD 660 tandem spreader, hyd endgate, 8 mo old excellent $4700, 717-653 5923

Mustang Skid Steer Loaders

We have sold more skid steer loaders than anyone else in Pennsylvania We don t sell tractors, discs harrows, manure spreaders hay bines or balers We re specialists Are you ready to take the work out of everyday chores? Call the Power Pros

New, used, demos. Trade, rent, lease.

GOOD - USED

NOW ON SALE

	WAS	IS
Mustang 1200	$3750	$3400
Bobcat 720	$8195	$7500
Mustang 1200	$4300	$3900
John Deere JD-24	$5500	$5000

Mobile radio trucks mean service at our place or yours

powerpro EQUIPMENT CO

780 East Main Street New Holland PA 17557 (717) 354-4241

GOOD USED EQUIPMENT

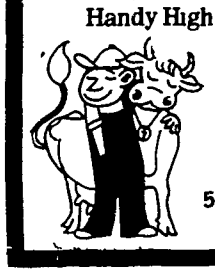
IH 440 baler
IH 450 3 bottom auto. reset plow
NH #36 flail chopper
Leyland model 2100, 100 hp. w/ 16.9x34 dual wheels 1400 hrs. w/cab, clean

NEW IDEA FARM EQUIPMENT

L.L. ECKROTH FARM EQUIPMENT, INC.
Rd 2, New Ringgold, PA
717-943-2367

SPECIAL OF THE WEEK
BADGER LAGOON PUMP and AGITATOR
Only 6 months old
List $4316.00
SALE **$2350.00**

EQUIPMENT FOR SALE OR LEASE
BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls



SHOW-EASE STALL CO.
573 Willow Rd Lancaster, Pa
Ph 717-299-2536

FALL SALE

JOHN DEERE

AGWAY

EZ FLO GRAVITY BOXES

	List	Sale
170 Bu.	$585	$484
225 Bu.	$1005	$864
Ext. For 170 Bu.		$100
Ext. For 225 Bu.		$110

• FOB Shop

BEHLEN CORN CRIBS

	List	Sale
679 Bushel	$665	$550
961 Bushel	$835	$695
1205 Bushel	$899	$745
1684 Bushel	$1105	$825

• FOB Shop
Limited Quantity

H and H BALE KING WAGONS

	List	Sale
16' Hardwood Slatted	$1025	$900
16' Tongue & Grooved	$1125	$950
18' Hardwood Slatted	$1195	$1025
18' Tongue & Grooved	$1295	$1075

• Knocked Down - FOB Shop

E-Z TRAIL WAGONS

	List	Sale
6 Ton Less Tires	$495	$450
8 Ton w/11L-15 8 Ply	$925	$825
10 Ton w/12.5L-15 8-Ply	$1165	$1025
12 Ton Tandem w/12L-15 8 Ply	$1755	$1545

• Knocked Down - FOB Shop

Good Selection of Used Tractors, Forage Harvesters And Balers!

Free! **FREE FINANCING ON USED COMBINES TIL MARCH 1, 1981** Free!

- JD 3300D
- JD 4400 D
- JD 6600 D
- IH 915
- JD 4400 G
- JD 6600 G
- JD 7700 D
- IH 403 G
- MF 410 D

FREE FINANCING ON . . .

- New & Used Tractors Til March 1, 1981
- New & Used Corn Planters Til April 1, 1981
- New & Used Balers Til April 1, 1981
- New John Deere Forage Boxes Til April 1, 1981

CHAPMAN EQUIPMENT CENTER, INC.
Division of Agway, Inc.
RD 2, Wescosville, Pa. 215-398-2553

SPERRY NEW HOLLAND
OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE

ALLIS-CHALMERS

SEE US AT THE ELIZABETHTOWN FAIR SEPTEMBER 16-20

ASK ABOUT THE SPERRY NEW HOLLAND DOLLAR DIVIDEND DAYS
Get up to $1500 cash when you purchase and pay for eligible new machines.

WAIVER OF FINANCE
★ Hay Tools till June 1, 1981
★ Forage Equipment ill March 1, 1981

USED EQUIPMENT

McConnell forage Wagon, 3 Beater, w/Roof
Case 995 S P Windrower w/10 Ft Head
N H 273 Baler w/Engine
(2) N H 273 Balers w/54A throwers
N H 275 Baler w/Thrower
Ford 532 Baler w/Engine
N H 272 Baler w/Engine
N H 275 Baler w/Engine
AC 160 Utility Tractor
340 Farmall Utility tractor w/ Loader
Farmall M Tractor
AC 80-S Mower
N H 365 Tank Spreader
N H 346 Tank Spreader
N H 202 Ground Drive Spreader
N I 214 Spreader
Several Other Good Used Spreaders
N H 26 Hopper Blower
(2) N H 479 Haybines
N I 218 Manure Spreader
N H 1469 Haybine
N H 489 Haybine (Excellent Condition)
Hydra-Mac BC Skid Loader
Hydra-Mac 12C Skid Loader
I H 3200 Skid Loader
N H L-35 Skid Loader
10½' Brillion Transport Harrow

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

STARLINE

SALES & SERVICE PARTS & EQUIPMENT

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179 or 687-6002 Or
Call His Home 653-5020 anytime

L. H. BRUBAKER, INC.

master charge VISA PACE

350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179

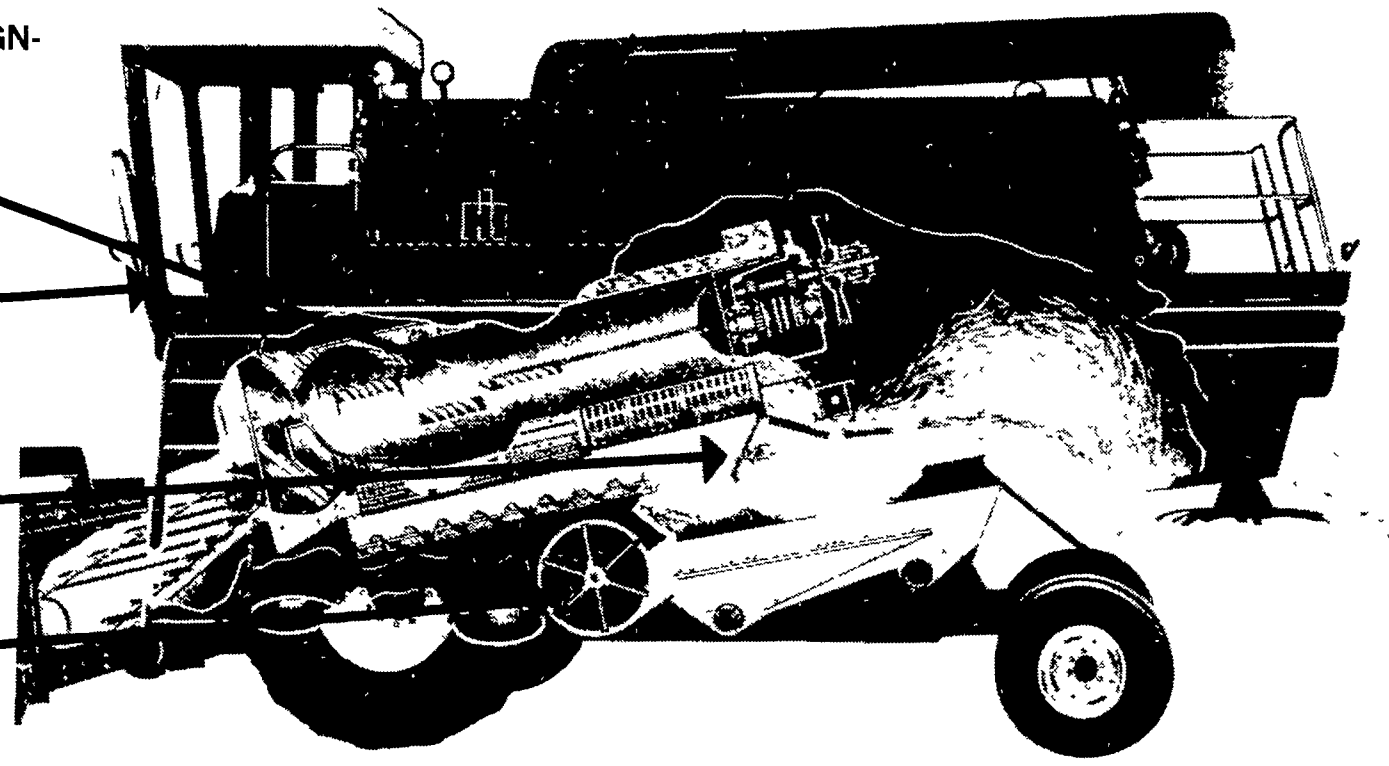
IH COMBINE HEADQUARTERS IN EASTERN PA.
FEATURING...
AXIAL-FLOW SIMPLICITY — THE MOST MODERN OF ALL
THE FIELD PROVEN IH AXIAL-FLOW COMBINES SAVE MORE GRAIN AND CAUSE LESS CRACKAGE

SIMPLE, SINGLE—ROTOR DESIGN- Rotor is only moving part in Threshing-Separating Area. No STRAW WALKERS!

ROOMY CONTROL CENTER - Quiet, well-insulated. Handy finger-tip controls...

LARGE CLEANING AREA - Augers keep grain from bunching on Side Hills - makes an excellent Hillside combine.

CLEANING FAN with variable Speed Drive...



IH HAS THE ONLY COMPLETE AXIAL-FLOW COMBINE LINE...

C.B. HOOBER & SON, INC IS THE IH COMBINE DEALER IN EASTERN PENNSYLVANIA!

	1480	1460	1440
Horsepower	190	170	135
Grain tank capacity	208 bu	180 bu	145 bu
Rigid cutter-bar headers	13 to 30'	13 to 24'	13 to 24'
Flexible cutterbar headers	13 to 22 5'	13 to 22 5'	13 to 22 5'
Corn heads	4 to 8-row	4 to 8-row	4 to 6-row

USED COMBINE SPECIALS

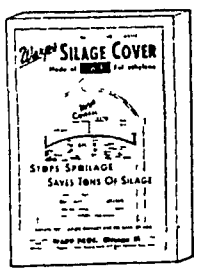
IH 80 Pull type w/7' Platform
IH 1480 1979 A C , 30 5x32 Tires, 300 Hours
AC Gleaner G Combine diesel, gear, grow cornhead 13' platform
John Deere 95 gas, gear, 3 row head 12' platform
IH 715 Combine Diesel, late model w/model 810 13 header
John Deere 6600D w/6 row corn head & platform
John Deere 4400 Combine gear drive air cond 1086 hours, 4 row wide head 213 flex 3 head
IH 1460 Axial Flow Combine, diesel hydro 989 hours radio excellent condition
John Deere 7700 Combine hydro air cond , 1845 hours w/6 row corn head 16' platform, $29,000
Massey Ferguson 300 Combine, gas gear 10 ft platform 2 row head
John Deere 45 diesel gear, 10 platform, 2 row head
815 combine 4 row head and 13 header

Waiver of Finance till 3-1-81

PARTSMART

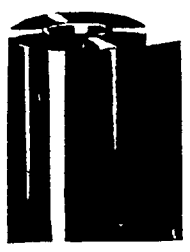
master charge · VISA · ★ CALL US - WE PROBABLY HAVE IT · United Parcel Service

SILAGE COVER SPECIAL



TRENCH COVERS

6 mills	List	Special
20x100	$ 73.10	$46.50
24x100	$ 87.55	55.75
28x100	$102.25	$66.25
32x100	$124.00	75.60
40x100	$146.00	92.00



SILO CAPS

	List	Special
RC12	$ 8.25	$7.85
RC14	$10.50	$9.98
RC16	$12.35	$11.75
RC18	$16.50	$15.50
RC20	$21.50	$20.45
RC24	$25.25	$24.00

USED TRACTORS

186 Hydro Tractor 18 4x38 tires 45% cab air cond 1 000 lb weights 3 valves
F 1466 Tractor Year A Round Cab heater, new 24 5x32 tires 2828 hours
F 1086 Tractor, 20 9x38 tires 80%, cab air cond 1000 lb rear weights 500 hours rental tractor
AC 7040 Tractor 20 8x38 rear tires 70%, full front weights 1750 hours excellent condition
Ford 8000 Tractor, 18 4x38 tires 50%, 1971 hours
F 70 Hydro Tractor 15 5x38 tires new rebuilt hydro 2 hydraulic valves 2810 hours
IH 706D Tractor good tires, narrow front end 3 pt. dual PTO, NEW engine overhaul!
F 1466 Tractor 20 8x38 tires 85%, 1000 lb rear weights, all new rear end, 3100 hours
F-806D tractor, 18 4x34 tires 90%, fast hitch 1 set wheel weights 5013 hours
666D Tractor 15 5x38 tires 40% 700 lb rear wheel weights 3 pt hitch, 1536 hours
I 284 Tractor rear weights front weights, new oversize tires 60 hours like new
Farmall Cub Tractor 10-20 actual hours like new used cultivator & plow
IH #3300B Skid Loader 37 hp Wisconsin Engine 54' material bucket and manure fork
Int Hough Loader reconditioned
IH 500 Crawler Tractor, 2 hydraulic valves, T A all original track and under carriage P T O , low hours
IH 2404 Loader Tractor 2000 loader heavy bucket, tire chain 3 pt PTO power steering 60 bucket

USED DISKS

MF 520 Disk 21 cut dual wheels
John Deere 330 Disk 24 cut full hydraulics blades 22', excellent condition
White 271 Disk 18' cut with spring cushioned gangs new midwest clod-buster, disks measure 21'
John Deere 1520 Disk transport cylinders
John Deere 330 Disk 21 cut full hydraulics blades 22 ' good condition
Sunflower G-3 22 Disk, New 22' cut 24 ' blades 9" front spacing 10' rear spacing paint weathered some special price!
John Deere 210 Disk 12 cut, spring cushion attachment 9 spacing
White Offset Disk 14 cut like new! Front blades 22 notched rear 23½ plain

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

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INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

master charge · VISA

FARM EQUIPMENT

JOHN DEERE

New John Deere Model 143 Loader with 60" hyd bucket Fits JD utility trailers $1500
Used John Deere 3800 forage harvester, no interest until May 1, 1981 wide or narrow 2 row head
John Deere 35 Harvester w/1 or 2 row head
New John Deere Model 6500 Blower, $1750

EDWARDS & COX

RD #1
Oxford, Pa 19363
Phone 215-932-2929

WHITE Farm Equipment

NEW EQUIPMENT
WHITE TRACTORS
2-105 Demo, 20.8x38, Air
8700 Combine
9700 Combine, (Axial)

NEW HARVESTERS
Fox 6654 SP
Fox 3310
NI 708 Uni
NI 709 Uni
Hesston 7650 Side Dumps
2000-100 Pull Type
2000-150 Pull Type
Farmhand Recutter Blower

* Artway Dion Wagons
* McCurdy Bin Wagons
* Speedy Corn Cribs
* 324 N.I. Picker at old price

USED EQUIPMENT
7600 Field Queen 700 hrs.
FQ Side Dump Wagon
Oliver 1855 Tractor
Oliver 1850 Tractor
Oliver 77 Tractor
IH 460 Tractor
8C & 12C Hydromac Skid Loaders
White 5400 6R Planter
7' Brady Chisel Plow
Athens 9' Chisel Plow
Oliver 5-16" Plow
Fox 2300 Harvester w/Snapper Head
Fox 3000 Harvester
Hesston 2000-150, 3R Harvester
14' Brady Shredder-Windrower
JD 216 Fg. Wagon
Brady 12' Shredder
Bush Hog 14' Rotary Mower
JD 237 Mounted Picker
NI 324 2RW Picker
IH 715 Combine, 13' header, 3 row N Corn Head
NI 710 Combine
IH 56 Blower
Fox Blower
JD 12' Cultimulcher
Artsway 750 Silo-Mix
NI 730 4-Row Head
NI 711 Head
NI 713 Head
Kools KB2000 Recutter
NI 729 Sheller
Hawk Bilt 180 Spreader
Starline 3200 gal Super Tanker w/chisel injector
Hesston Stack Hand 10
Short Block GM 478 for 705 Uni
Better-Bilt Hi-pressure Vac. Pump

STOLTZFUS FARM SERVICE

Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS

BEARTOWN HYDRAULICS
New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

FARM EQUIPMENT

HEAVY DUTY AG. FLOTATION WHEELS

without tires
15" dia. x 6" wide 5 hole hub @ $19.85
15" dia. x 6" wide 6 hole hub @ $21.35
15" dia. x 8" wide 6 hole hub @ $25.75
15" dia. x 10" wide 6 hole hub @ $30.00
20" dia. x 6" wide 6 hole hub for truck tires @ $35.00
Ask about tractor wheels and duals.
Dealer discounts available.

WEAVER'S FARM SERVICE

RD #5 Box 177-B Shippensburg, Pa 17257
Off Rt 533 midway between Shippensburg and Newville along Duncan Road

FARM EQUIPMENT

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

NEW, USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION THREADING CUTTING — WELDING
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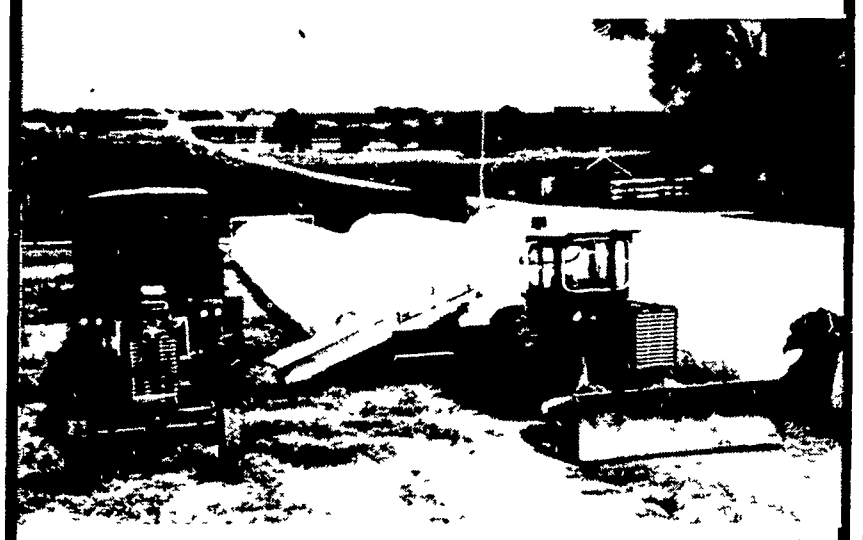

THE AFFORDABLE SYSTEM
DESIGNED FOR THE 80's
HIGH MOISTURE STORAGE
WHEN & WHERE YOU WANT IT

FEATURES
- ALL HYDRAULIC OPERATION
- EASILY TRANSPORTABLE
- UNLIMITED SEALED STORAGE

STRETCH YOUR FORAGE DOLLAR — THROUGH PREVENTION OF SHRINKAGE AND SPOILAGE

Exclusive Dealer For
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Note: We Need Part Time & Full Time Salesmen for These Areas

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AG-BAG DEMONSTRATION
MONDAY, SEPTEMBER 22, 1980
AT THE FARM C. RALPH HOOVER
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Bank Financing - Short and Long Term Leasing Available.

FIELD QUEEN FORAGE HARVESTERS — SALE OR LEASING ON ALL NEW EQUIPMENT — HESSTON FARM EQUIPMENT

"SPECIAL"
FOX SUPER D w/3 ROW NARROW CORN HEAD, HAY PICKUP AND SNAPPER HEAD
$14,900.00

GOOD USED EQUIPMENT

(2) Super D Fox w/corn & hay heads
NH 818 SP w/corn head
(2) Hyd side Dump Wagons
(2) Forage Dumping Stations
White 4R Aire Planter
Hesston 110 SP wm drower except ional cond must see
Hesston 1520 Slurry Spreader w/loading impeller 1 yr old
Hesston 1520 Slurry Spreader
Case 655 SP Wm drower
NH 850 Round Baler
MM G1000 Tractor Ex Cond

FARMERS EQUIPMENT EXCHANGE INC.

We Want To Be YOUR Farm Equip. Co.
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Lancaster County
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Sales Robert Kreider 717-569-1011 (Res.)
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Sales Dennis Shenk 717-872-8376
Parts & Service Frank Brosemer 717-859-2775 (Res.)

INTERNATIONAL® AGRICULTURAL EQUIPMENT

PARTS SPECIAL THRU SEPTEMBER 30

Plow Shares	List	Sale	Savings
463236R1	$11 86	$ 8 91	$ 2 95
463239R2	7 74	5 81	1 93
463240R2	8 04	6 04	2 00
463251R1	11 86	8 91	2 95
463252R1	11 86	8 91	2 95
463253R1	11 93	8 96	2 97
Shins			
522325R1	10 21	7 67	2.54

NEW EQUIPMENT SPECIALS
Kewanee 36' flight elevator w/corn hopper, $1980
Kewanee 41' 8" auger elevator w/PTO drive, $1675

USED TRACTORS
IH 806 D, recond . 10,500
Farmall 350 w/loader 2,100
Gehl 2500 uni loader w/3 buckets 3,950, 3,600
F-460 G, engine good needs TA 1,975
Farmall 300 . 1,750
Farmall M . 1,350
Farmall M . 1,500
Farmall 300 gas as is 1,100
Farmall H 800

USED SPREADERS & MISCELLANEOUS
IH 155 Spreader 800
Starline 710 tub Spreader 750
Ford 170 bu Spreader . . 750
Hawk Bilt 257 Tandem axle . 2,350
Hawk Bilt 207 . as is 250
Hawk Bilt 155 as is 300
Grove 7' blade . 150

PLOWS & TILLAGE
IH 540 4-16" plow, semi mt 1,250
IH 540 4x14 plow 900
IH 531 3-14" . 550
MF 3 pt 10' disc . . 450
MF 520 14' disc . 1,350
JD 12' drag harrow, nice. . . 450
JD 12' harrow. 175
IH 60 3-14" rope trip . . . 300
JD Model KBA 10' disc . 450

USED HAY EQUIPMENT
NH 469 9' haybine. . . 2,250
NH 479 9' haybine as is 1,850
(2) IH 990 9' mower conditioner. choice 2,600
Hesston PT10 9' mower conditioner 1,950
IH 120 7' mower, 3 pt . . 650
Case 7' mower, 3 pt. . . 175
IH 27 baler w/thrower 1,875
IH 430 baler w/thrower 3,850
IH 47 baler w/thrower 2,250
IH 420 baler w/thrower 2,150

USED CORN PICKERS
NI 7 corn picker, 1-row 600
IH 6A cornpicker 2-row. 1,200
IH 1 PR corn picker 1-row 600
IH 234 w/sheller Priced to Sell
NI 731 4-row wide head . Priced to Sell
IH Sheller unit for 234 Priced to Sell

USED FORAGE EQUIPMENT
JD 25 1 R harvester, mtd 1,400
IH 650 harv, 2 hds . 2,000
Fox 546 harv w/1-row & pickup . 1,650
IH 350 harvester w/1-row & pickup . . . 1,350
NH 818 harv, 2 hds as is 650
Gehl pickup hd. for CB600 400
Gehl 2-row wide corn head for CB 600 600
NH forage box w/chassis 1,500
IH 61 forage box w/chassis . . 1,800
Hopper for 650 harv 95
IH 5 Flail chopper 350

USED COMBINES
Oliver 525 w/11' plat, 2-row hd 7,000
MH 82 w/13' plat 2,600
MH 92 2,600
AC C w/12' plat . 8,500

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114

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Warehouse and Factory Service
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS

Serving Southeastern Pa., Maryland, Delaware & New Jersey
FARM DUTY MOTORS IN STOCK
P O Box 232 Honey Brook PA 19344

JD 444 wide row corn head, good condition
Fox 2 row wide row corn head
Bearcat flail chopper
SP Fox Chopper
Snowco graincleaner
1945 GMC 6 wheel drive Army Truck

609-737-2800

agrain INCORPORATED

BOX 126, 278 North Main Street, Pennington, New Jersey 08534

FARM EQUIPMENT

IF YOU NEED CHOPPER - DON'T MISS THIS ONE

IHC 650 HD, 2 row corn head, 9 knives, like new.
$3000
215-838-9927

FARM EQUIPMENT

For Sale - 323 NI 1-row corn picker, good condition 717-933-4893

NI 319-322 12 roll Mounted Picker
NI 744 N-row Head
NI 702 Diesel Unit Power Unit
NI 717 Combine
NI 213 Spreader
NH 479 Haybine
ROY H. BUCH INC.
Ephrata
717-859-2441

FARM EQUIPMENT

For Sale - Papec silage cutter parts, also flat drive belts, endless or laced, Leon Ebersol, Rd 2, Narvon, PA 17555 Lancaster Co

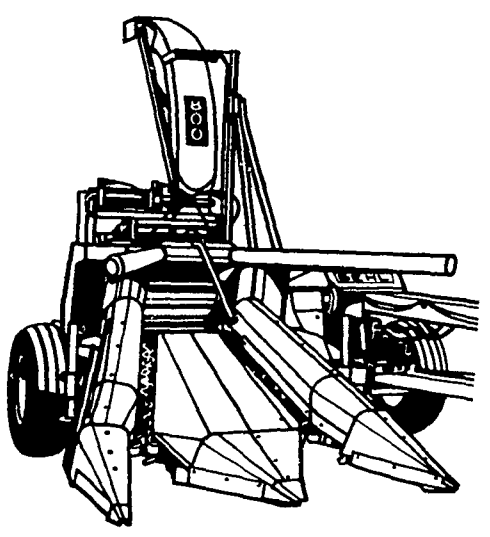
COMBINE JOHN DEERE 6600
with 15' Flex Platform low hours
Low Equitity Payment, take over financing
201-329-2765

NEW DEMO. CASE 1210

65 H.P. Diesel Tractor 4 speed on the go power, no free wheeling as TA's and multi power's, 3 speed range with total of 12 speeds. 18.4x30 rear tires on power adjust wheels, 15.5 gal. per minute hydraulic pump.

ONLY **$11,800**

WITH WAIVER OF FINANCE
Which means with a small down payment you don't need to pay balance till March 1, 1981, and there won't be any interest charged.



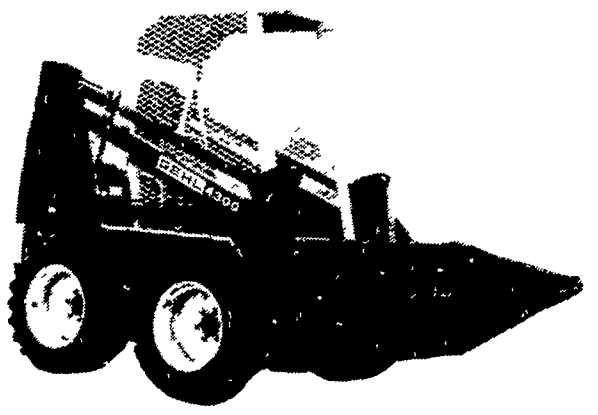
GEHL 800 HARVESTER

- 8 Knives - Tungsten Carbide
- 2 narrow-row heads, low profile floating type

All controls equipped as such:
Hydraulic spout control with electric cap and transmission control for forward, neutral and reverse speeds with hydraulic in head knife sharpener.
Never need to remove knives for sharpening.
Tungsten Carbide cutter bar.
Hydraulic lift cylinder & hoses included

ALL THIS FOR ONLY **$8950**

AND A SPECIAL CASH DISCOUNT
FOR NO TRADE SALE
Plus a small down payment will carry balance till March 1, 1981.



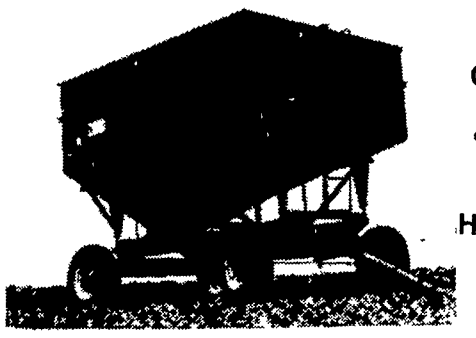
SPECIAL OF THE WEEK
NEW GEHL MODEL 4500 SKID LOADER

With Hydrostatic Drive and Ford industrial motor 10:00x16.5 tires 65" utility bucket serial #1809 this machine ONLY

ONE ONLY AT ONLY **$9850**

YES . . .

We have
McCURDY GRAVITY BINS
In Stock, Set Up, Ready to Go!



STANDARD GRAVITY BINS, F.O.B. our lot.
- Auger Attachments, Side Boards and Hydraulic Augers Available.

Model 275 Bin on McCurdy 10 ton wagon w/ quick hitch similar to John Deere, 12.5Lx15 10 ply tires **$1515**
Model 230 Bin on McCurdy 8 ton wagon w/quick hitch similar to John Deere, 12.5Lx15 8 ply tires **$1367**
Model 230 Bin on 8 ton McCurdy wagon 11Lx15 6 ply tires Reg. Hitch **$1230**
Model 190 Bin on Zimmerman Manufacturing 6 ton wagon w/regular hitch, good used tires **$970**
Model 190 Bin on electric wheel 4 ton wagon w/regular hitch, good used tires **$840**
Model 190 Bin on heavy duty 6 ton Gehl wagon w/quick hitch, 9.5Lx15 6 ply tires ... **$1086**

ALL PRICES F.O.B. OUR LOT

Also We Have A Few Sets of 15" Side Extension Kits For Model 230 Bin That Are Weathered at only
$48.00 per set

ROTARY CUTTERS
3 PT. HITCH MODEL

★ Ideal for trimming up around buildings, etc

Heavy Duty Rhino Saturn, 5 ft **$772**
Heavy Duty Rhino Saturn, 7 ft. **$1523**
Bush Hog Rebel, 5 ft model, regular duty **$585**

NEW CASE TRACTOR 2390
(160) PTO HP

Check These Features:
Large roomy air conditioned cab, with off to the side exhaust, for clear visibility, tilt up hood, for easy service Stat A Tube air induction system for less service, large 504 cu. in. Case engine low RPM, 12 speed power shift, puts you in command, and the Case control hyd. system for full control of those implements.
COMPARE — YOU'LL GO case

DEMO. CASE 2390 TRACTOR

Cab, air condition, powershift, 20.8x38, Presidents Chair, dual remotes, 1000 PTO (less dual wheels & cab mtd. lights)
Serial #08851100

ONE ONLY AT **$31,800**

Less $2,100 For Buying Now!
PLUS No Interest, No Payments Till March 1, 1981
With Small Down Payment

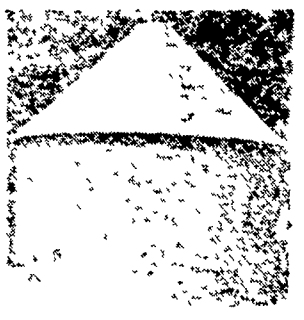
LEFT OVER CASE DEMO MODEL 1270

No Cab. 135 H.P. with On The Go Power Shift Trans. Dual Remotes.
18x4x 38 Rear Tires
1000 RPM PTO.

ONLY **$18,900**

With WAIVER OF FINANCE
Till March 1, 1981

BEHLEN CORN CRIBS



Model EXL 115
1515 Bushel
Plus extra area in Roof
IN STOCK NOW!
F.O.B. Our Lot and at a Super Rebated Price While Present Inventory Lasts.

ONLY **$888**

CASE HYDRAULIC FRONT END LOADER

Model 393 w/dual lift and dump cylinders, w/large 7 ft. wide material bucket, mounting brackets to fit Case 430 - 470 - 530 - 570 tractors; good cond., paint like new, good cutting edge.

SALE PRICE 1 ONLY **$850**

case

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In Stock: ½ thru 10 hp. 1 phase
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US Gear Motors & Varidrives
Baldor, U.S. - Leeson - Lincoln
Inventory Reduction

10 2 ph 182T 1725 RPM TEFC man 1 ph	$250 00
20 7½ hp 215 1725 RPM TEFC man 1 ph	$560 00
4 10 hp 215T 1725 RPM TEFC man 1 ph	$675 00
10 7½ hp 213T 1725 RPM TEFC 3 ph	$250 00
1 75 hp 365T 1725 RPM TEFC 3 ph	$950 00

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Sales - Parts - Service

LONG

Long 610	Int 1066 w/cab
Long 510	Int 966 w/c SOLD
Long 360	Int 666
Long 310	Int 656
2 Ford 9000	Int 574 1w/hydro
Ford 8700	JD 4230
Ford 8600	Used JD 4020 cabs
Ford 8000	5 JD 4020
3 Ford 5000	JD 4000
Ford 4600	JD 3120, SOLD
Ford 4500 backhoe	JD 2130
Ford 5 BTM 101 plow	6 JD 2120
2 Ford 4000, 1 w/loader	2 JD 2030 1 w/cab
4 Ford 3000	2 JD 2020
Ford 2000	Used JD cabs for 1020, 2020, 2030
Ford 2 btm 101 plow	5 JD 1120
Roadless 95 4WD	MF 165

¼ Mile East of Exit 6 I-81

NEW EQUIPMENT

CHECK WITH US FOR END-OF-SEASON DEALS, BONUSES, AND FREE FINANCING PLANS THAT ARE AVAILABLE NOW.

TRACTORS
JD 850
JD 950
JD 1050
JD 2040
JD 2440
JD 2640 w/Hi-Lo
JD 4240 w/QR & SG
JD 4440 w/PS & SG

TILLAGE EQUIPMENT
JD 2600 5 & 6B Plows
JD 210 11' 5" Disc
JD 215 11'5" & 12'10" Discs
JD 950 12' Harrow
JD 415 Rotary Hoe
JD RM4 cultivator
JD 1610 Chisel Plows
Long 958 9' 2" Disc

HAY TOOLS
JD 336T, 346W Balers
JD 1209 Mower Cond.
JD 660, 670 Rakes
NH 310 Balers
NH 474, 488, & 489 Haybines
NH 256 Rakes
Thrower for 320
Matthews 9E Rotary Scythe
Fahr 16' Tedder
H & H 18' & 21' Bale Bodies

COMBINES & HEADS
JD 643 Head
JD 4420 Combine

FORAGE EQUIPMENT
JD 3940 Fg. Harvester
NH 782 w/822 Head
NH 8 Forage Box
NH 28 Blower

PLANTERS [DRILLS
JD 7000 4R Consv.
JD 8200 21x7 Plain Drill

OTHER EQUIPMENT
JD 143, 145, 146, 148, 158 Loaders
JD 506, 606, 1408 Mowers
JD 965, 1065 Wagons
JD 45, 78, 88 Blades
JD 381, 392 Spreaders
NH 679 Spreader
NH 14, 230, 234 Wagons
Long 1199B Backhoe
Century 200 gal. Sprayer
DeLaval 3000 gal Spreader
Hub 36' Elevator

SPECIAL
Chromally 3200 Gallon
SUPER TANKER $7,250.00

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FREE FINANCING ON SOME ITEMS
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JOHN DEERE Quonset Buildings

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT
NI Uni-harvester 717 combine w/15' platform & 730 corn head
AC 160 Tractor
IHC 656 Tractor
JD 494A Planter
JD 694A Planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
JD 343 Cornhead
IHC 445 baler (like new)
JD 214WS Baler
JD 24T Baler
NH 469 Haybine 9'
JD FBB Drill
JD FB Drill
JD 3800 Chopper
JD 110 Disk 13'
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk
6000 Ford tractor
IHC 510 drill

NEW EQUIPMENT
Spring Tooth Harrows in Stock
Grimm Tedders in Stock
H & H Bale Bodies

SPECIAL PRICES ON NEW EQUIPMENT
JD 111 Disk
JD 1630 Plowing Disk

* * * * * *

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Neshanic Station, NJ
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Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

THESE ARE THE ITEMS REMAINING IN OUR LARGE DUTCH AUCTION

The Prices will be lowered each business day until sold.

ITEM DESCRIPTION	STARTING PRICE 7/5/80	DAILY REDUCTION	PRICE 9/13/80	PRICE 9/15/80
USED EQUIPMENT				
MF 124 Baler w/bale thrower	$3650.00	$ 8 00	$3170 00	$3162 00
New Holland Blower Hopper	450 00	1 00	390 00	389 00
John Deere #15 Flail Chopper- 5'	695 00	2.00	575 00	573.00
IH Flail Chopper- 5'	750 00	2 00	630 00	628 00
Athens Model 84 Disc	2495.00	6 00	2135 00	2129.00
John Deere Disc- 16' transport	3150.00	7.00	2730.00	2723.00
John Deere Disc Harrow- 10' KBA	350.00	1 00	291.00	290.00
Fox 2000 Harvestor 2R Head, Pickup	5000.00	10 00	4400.00	4390.00
New Idea 751 Hay Conditioner	395.00	1 00	335.00	334.00
New Idea 318 Grinder	1450.00	3 00	1270.00	1267.00
Ford Rake- 3 pt	495.00	1.00	435.00	434 00
New Holland 469 Windrower- 9'	1895.00	4.00	1655 00	1651 00
Wizzard Riding Mower w/catcher	550.00	2.00	430.00	428.00
NEW EQUIPMENT				
Glencoe Soil Finisher 12'9"	6500.00	10.00	5900.00	5890 00
New Idea 456 Round Baler	8750.00	15.00	7850.00	7835.00

WE WILL ACCEPT AND HOLD BIDS ON ANY ITEM

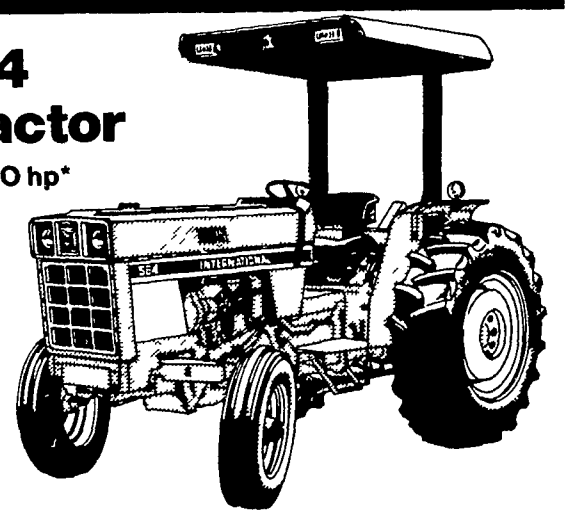
UMBERGER'S MILL

FEED - GRAIN - FARM EQUIPMENT
"Serving you since Thirty-Two"

Dial 717-867-5161 or 717-867-2613
RD #4 (Fontana) - Box 545
LEBANON, PA 17042

INTERNATIONAL

584 Tractor
52 PTO hp*



Responsive power, quick easy handling.

- 206 cu in. IH multi-range diesel engine
- Synchronized (8F/4R) transmission with fast in-line shift
- Big 12.5 GPM hydraulic pump—no need for an optional pump to handle a loader
- Hydraulic disc brakes, differential lock, Dyna-Life® clutch, 3-point draft sensing hitch, power steering, split-deck controls and much more
- Row-crop, utility and all-wheel drive models

*Official test

Finance plans available.

INTERNATIONAL AGRICULTURAL EQUIPMENT

SUMMER EQUIPMENT SALE

NEW EQUIPMENT:

BADGER FORAGE WAGON, 16' X 6' sides with roof and roof protector, 10 ton Tandem running gear, 10 00 X 15 tires and wheels, freight and set up included; Waiver of Finance till 5/01/81 Regular Price $6855 **NOW - $5900.**

BADGER 10-TON TANDEM AXLE RUNNING GEAR (REAR HALF ONLY), includes four 10:00 X 15 8 Ply tires and wheels, Ideal for replacing a single rear axle Badger wagon. **NOW - $700.**

(2) BADGER 11L X 15 6 Ply TIRES AND RIMS, Mounted **NOW $250.**

DANCO 7 Ft. UTILITY BLADE, 3 pt. **NOW $275.**

56 INTERNATIONAL BLOWER, Heavy duty, 540 RPM P.T.O., freight and set up included. Regular Price $2145. **NOW $1860.**

I.H. 20 SINGLE DISC OPENERS for 510 or 5100 Drill **NOW $995.**

I.H. 401 HARROW, 12 ft. drag type **NOW $725**

I.H. 4512 VIBRA SHANK CULTIVATOR, 12 ft., freight and set up. **NOW $1850.**

I.H. 6010 CONSERTILL CHISEL PLOW, 10 ft., freight and set up. **NOW $3820.**

GEHL HL 360 SKID-STEER LOADER, 36" Utility bucket, freight and set up, Demonstrator, (Customer Rebate $400.) **NOW $5995.**

BADGER 14 ft. ROOF KIT, (includes roof, straps, and hardware) **NOW $175.**

GEHL 920 FORAGE BOX CROSS CONVEYER EXTENTION **NOW $270.**

BADGER 1500 gal. VACUUM TANK SPREADER, Lists $5610. **NOW $4560.**

USED EQUIPMENT:

NEW HOLLAND FORAGE WAGON and running gear **NOW $995.**

ONTARIO 14 X 8 GRAIN DRILL, grass seed, fertilizer, and hoe openers, Nice Condition **NOW $995.**

INTERNATIONAL AGRICULTURAL EQUIPMENT

MECKLEY/DALMATIA

Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147.

PACE
• U.P.S. Service Available

FOR SALE

O Frick sawmill, 3 air dogs automatic set works, Edmunson hyd feed, hyd chain log turner, Rimco vertical edger, Cornell automatic slab saw, 20' Mellot 3 strand hyd log deck, 20' elec green chain, 40' off bearer belt, Detroit 671-N power unit, 5 hp air compressor, sawdust blower, mill can operate on single phase power, will sell or trade for late model shovel dozer, bull dozer or Holstein cows
703-721-2150, 721-2643

FARM EQUIPMENT

For Sale AC D17 tractor with belt pulley and WF excellent condition, AC 226 67 hp power unit with clutch or 4 1 clutch reduction, Fisher Engine Service, 3141 Old Phila Pike, Bird-in-Hand, PA 17505

JD 95 combine, cab, heater, 14' hyd hume reel, 4 row corn head, excellent condition, asking $7300, 609 397-1516

JD 3 bottom 14' roll over plow 717 665 3295

FARM EQUIPMENT

Int Farmall 966 with rebuilt engine with approx 230 hrs, has new torque and clutch, duals, weights and paint's good, heat houser with cap, $16,000/offer, must sell 201-236-6987

MF 44 corn head, 4 row wide good condition $3000, JD 38 chopper, PU & 2 row wide corn head, $2000, Northampton Co 215-837-0040

Small irrigation system, pump, sprinklers, 2" aluminum pipe, Charles Gogel, Rd 3, Phoenixville, PA 215-933 6291

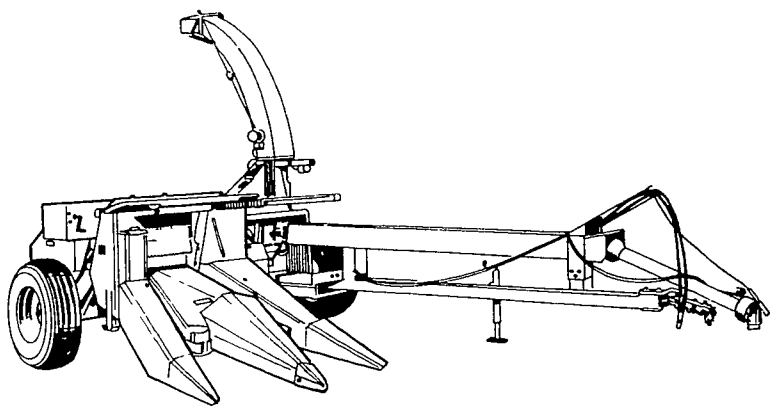
FARM EQUIPMENT

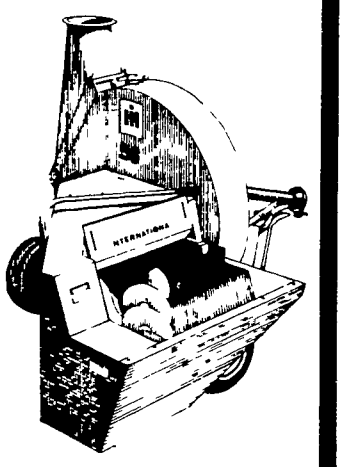
NH 717 Harvester with 1 row corn head and hay pickup 717-393-4732

GLENCO SOIL SAVER
9 Shank with Soil Leveler
IH 490 DISC
20½'
BRILLION PACKER
wing-fold 23'
201-329-2765

MESSICK FARM EQUIPMENT

A GREAT COMBINATION





IH 830 FORAGE HARVESTER
Get All-Crop Versatility Plus Electrically Controlled Feeding & Discharge

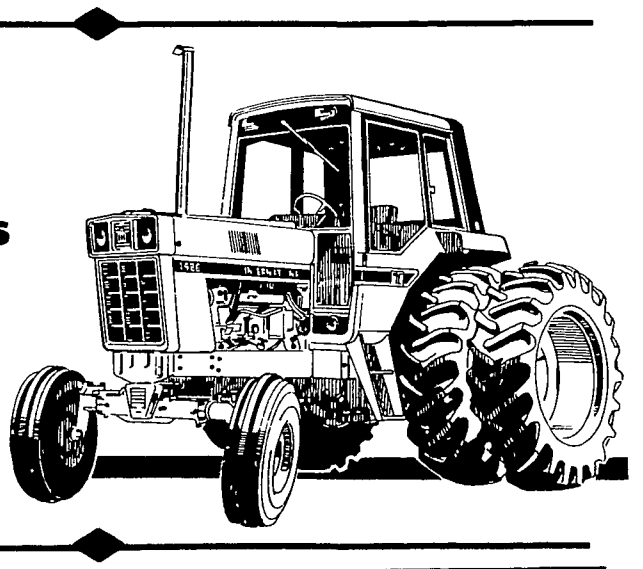
IH 56 BLOWER
New Slant For Silo Filling

WAIVER of FINANCE till APRIL 1, 1981

Big step up in high-performance, easy-handling field power

SAVE $ $ $ $ on this IH 1486 TRACTOR
with Cab & Air, Perfect cond., Like New, 800 Hours.

★ Waiver of Finance Till Nov. 1, 1980



USED HARVESTING SPECIALS

- Fox 6350 Self Propelled 4 Wheel Drive Harvester, 260 Hours, 3 Row Corn Head & Pick-up Head, Ex. Cond.
- IH 650 Harvester
- IH 550 Harvester
- AC 780 Harvester
- Dion Silage Box w/roof and third beater
- JD 66 Blower
- IH 56 Blower

GOOD USED EQUIPMENT

Used 1486 IH Tractor, cab & air, 800 hours, perfect condition
IH 1066D, Real Nice
IH 656 Hyd. Tractor
AC Model B Tractor
IH 37 Baler & Thrower
Oliver Baler Model 520
NH 275 Baler w/Thrower
NH 276 Baler w/thrower
NH 320 Baler w/Thrower, ex.
NH 845 Round Baler w/Hyd. Tie
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 469 Haybine
IH 56 Blower
IH 4 Row Fast Hitch Cultivator
IH 370 12' Disc Harrow
AC Model 780 Harvester w/2 Row & Pickup Attach & Direct Cut Head
IH 650 Harvester 2 Row & Pickup
JD 66 Blower
NH 365 Tank Spreader
NH 346 Tank Spreader
NH 510 Spreader & Hyd. Gate
NI Tandem Axle Spreader w/Hyd. End Gate, Ex. Cond.
JD 6 Row Planter
NH 357 Grinder Mixer, Excellent Condition
NH 675 Spreader w/Gate
NH 2 Row Snapper Head, Ex Cond.
12 Ft Drag Spring Harrow

★ YOUR FULL SERVICE DEALER ★

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
M. DALE HERR - HOME 665-2718 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND

WHITE Farm Equipment — bobcat — SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
JD 520 Gas
Case 830 Gas
Oliver 1750
Oliver 77 Gas

HAYTOOLS
IHC 990 Mower Conditioner
NH 461 Haybine
NH 469 Haybine
NH 479 Haybine
NH 488 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 315 Baler w/Thrower
NH 30 Ft Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

CORN PICKERS
JD 227 Picker
NI 322 Mtd. with 12 Roll Bed

FORAGE TOOLS
NH 880 R2-2-Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1-Row & Pickup
NH 717 Harvester w/1-Row
NH 770 Harvester w/2 Row & Pickup
IHC 350 Harvester w/1-Row & Pickup
IHC 650 w/2-Row & Pickup
JD 15A Flail Chopper

SPREADERS
NI 213 Single Beater
NI 214 with Hyd End Gate
NH 365 Tank
NH 328

TILLAGE - PLANTING
Oliver 548 5-16 CT Semi-Mtd Plow
Oliver 365 CT 3-16 Mtd. Plow
White 5400 Planter
IHC 56 4-row Planter with Insecticide
IHC 56 2 Row Planter
Brillion 10' 2-Row Cultipacker
Oliver 64 Grain Drill

NEW EQUIPMENT IN STOCK

WHITE
2-30 4 Wheel Drive
2-35 Tractor
2-45 Tractor
2-62 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till
5400 6R Planter No Till
WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N.H. 310, 315 & 320 Balers
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. 8 Forage Box
N.H. Spreaders - 328, 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
Moridge 275 Bu. Grain Dryer

DUNHAM - BRILLION - LAMCO - BOBCAT -

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO

SCHAEFFERSTOWN EQUIPMENT

SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580 Dsl	$8750
Cabot Hyd Excavator Det Dsl	$8500
1972 Ford Dsl, Clean	$8200
IH 3414 Diesel	$7000
JD 400 Dsl	$6850
JD 1010 Diesel w/hoe 3 pt & PTO	$6500
Case 530 Diesel, clean Overhauled	$6500
Ford	$5200
Ford	$3500

CRAWLER DOZERS

Cat 46A real clean	$45,000
(2) JD 350 6-way angle Blade	ea $9000
Cat D8 2U w/pan	$9000
Cat D7, Hyd. Blade	$7500
Cat D8 2U	$7500
Cat D6, hyd	$6500
Case 310 G 6-way angle 1968 Dsl	$5500
AC HD5 w/Angle Blade	$3850

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$17,500
Cat 955H 60A w/ripper sharp	$14,500
IH 175 4 in 1 bucket	$12,500
JD 450 Sharp	$12,000
JD 450	$11,000
Cat 955H 60A w/cab	$9,000
(2) Cat 955H 60A	$10,000
IH 150 4-in-1 bucket, clean	$9000
IH TD6, 4-in 1 bucket, excellent cond	$8500
JD 2010 Dsl Rebuilt	$7500
IH T340 Dsl 4-in1 Bucket w/ripper	$7000
AC HD5 w/ripper	$5600
AC HD5, Needs Work	$3000

SKID STEER LOADERS

Case 1737 water cooled	$5000
JD 24	$4800

GRADERS

Huber Wargo Dsl w/Cab	$6500
Galion 118 Dsl w/cab	$6500

WHEEL LOADERS

Michigan 175	$10,500
AC TL20 Diesel	$9000
Hough 50, gas 4x4	$5000

TRAILERS

1979 CMI Folding Hydr Gooseneck	$29,500
25 ton sgl axle 5th Whl	$4500
9 Ton Tag-Along	$2800
11 Ton Tag-Along	$2000
38' Cattle Trailer	$1250
Approx 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200

TRUCKS

1975 Ford Tandem Axle	$18,500
1973 Ford Tandem Axle	$17,500
1973 Cadillac Eldorado	$1,400
1969 Ford Tandem Axle Dsl Dump	$9800
Int sgl axle Truck Tractor	$2850
(2) Int 1965 Dumps	ea $2850
1956 White 18' bed	$1800
1965 Ford ½ ton stake, sharp	$1000
1967 GMC w/utility box	$800
1970 Chevy w/20' bed	$2500
1975 Plymouth Fury 6 cyl	$1500
1973 Buick Riviera	$2500

AIR COMPRESSORS

Worthington 160 Diesel	$4500
Chicago Pneumatic 125, O H	$3000
Schramm 85	$1000
Ingersoll Rand 85	$2450

ROLLERS

Fordlane Paver, ex cond	$3100
3 to 5 Ton, water cooled	$3000

MISCELLANEOUS

MF 180	$5250
MF 35 Diesel	$3500
JD 730 Diesel w/Loader	$3400
Ford Corn Planter 2 Row 3 pt	
14' Dump Box	$1600
5 ft Rotary Cutter	$465
Pavement Breaker	$350
3 pt Landscape Box	$300
3 pt Corn Planter	
Assorted Loader Buckets	
6 ft Angle Scraper Blade 3 pt	$175

VERY REASONABLE ROCK BOTTOM STRAIGHT SALE PRICES—DEALERS WELCOME—SOME BELOW WHOLESALE

(ALL DIESEL WIDEFRONT UNLESS SPECIFIED OTHERWISE)

FARMALL

560 $3500
1066 White Cab - Air $11,500
1206 Cab $7500
460 Gas - FH - Bad TA $1900
2404 w/Sickle Mower -Gas P S - Nice $6000
Cub - Hyd - Yellow & White $2450
856 Cab $7750
Hydro 70 - 1975 $9500
856 $9250
656 $3900
806 - Try - BAD TA $5250
826 hydro $8250
706 $4750
656 - Hydro $6750
656 Gear $7000
100 Hydro Cab - New Paint New Tires - 1973 - $10,500
100 Hydro - Cab - Air - New Paint - New Tires 1974 $10,750
450D - New 18 4x38 Tires $2500
20 Older Models - Reasonable

ALLIS CHALMERS

185 w/Cab - $9000
180 $6900
D21 $6950
190XT - LP Gas HI Clearance $2650
B PTO Hyd $1000
C - w/Cul $750
AC D-19 Gas $4500
160 Nice $4500
190 3 pt $4500
D17 IV - 3 pt Gas $3000

FORD

4000 Try - Selectospeed $3250
5200 Cab - Good Solid Tractor $7500
6000 $1800
8600 - Dual - Power $8500
9600 DP $9000
8N - Fair $1250

JOHN DEERE

5020 $7500
4430 - Cab - Air - Quad - Good $16,500
1520 Rollbar Very Nice - Late Model $7500
2020 - Gas PS $5500
830 - Cab 2 Cyl Standard New Paint $3500
(2) 820 2 Cyl Standards $2900 & $3300
730 - Gas $2500
730 - 3 pt $3500
730 $2000
70 - Try 3 pt $1800
60 w/J D Mtd Picker $1500
3010 - Gas - Try Cracked Block $2000
3020 $6000
720 - Try - 3 pt $1850
4020 P S $8500
4020 PS - Console $9750
4320 - New Tires - New Paint $11,500
301 w/Loader 3 pt PTO $5950
4520 - Cab Power Shift - 20 8 x 38 WTS $10,750
4020 - Syncro - Needs Work $6500
5020 $7850

OLIVER

(2) 1755's CHOICE $7500
1850 w/Duals $5950
2150 - Over/Under $7500
1950 GM - Rollbar $6950
1850 $4650
1650 - Try $2900
White - 4-150 w/Cab Duals $15,000
1855 $7950
2655 - 4WD - 3 pt PTO $9500
1850 - 4WD - Diesel $6900

MF

265 $7750
1155 $8750
1130 $6400
1085 w/Cab $8750
85 - Gas - Try 1500

CASE

(2) 1030's Western Choice $4000
(2) 930 - Standard $3500
1470 - Cab - 3 Pt Low Hours - Good Solid Tractor $13,500
1030 $4500
1030 - Cab $5000
990 - Brown 12 speed
1974 Orange Belly - Fair $3800

MM

MM - D $1350

LONG

310 - New $5900
360 - New $6500
(2) 560 - New Paint - Low Hours Nice $5500
560DT - New $8500
560DT - Spider $4900
610DT New $11,900
(2) 510 Crawlers - New $10,900
310C - New $6750

NEW SPECIALS - GOOD PRICES (Dealers Call For Good Wholesale Prices)

210 Bu (Small Grain) Gravity Bins $450
3 Pt PTO - Woodsaws $875
3 Pt Boom Poles $60
3 Pt Rotary Mowers 5 Foot $495
6' Drag Rotary Mowers $795
4' 5'6" 6' - 7' Landscape boxes $425
$450 $475 $500
5' 3 Pt Blades $165 - $195
7' 3 Pt Blades $245 - $475
8' 3 Pt Blades $495

1200 Bushel Speedy Corn Cribs $795
12" Post Hole Diggers $395
3 Pt 6'6" Disc's $495 - $525
1x Plow - 3 Pt $295
2x 3 Pt Plow $395
5 Ton Wagon - 6 Lug $395
8 Ton Wagon - Wide Rims & Adj Tongue $550
10 Ton Wagon - Wide Rims Adj Tongue $595
3 Pt Disc - Cat "0" $295
3 Pt 1x Cult - Cat "0" $95
3 Pt 1x Cult Cat "1" $150 - $175

CULTIVATORS

JD RG4 $795
(3) JD 2x mtd From $75
(2) New Cub $650
(2) Int 4XFH (late) From $900
(3) Int "A" 1X From $200
Int C 2X $100
(2) Int Super A 1X From $475
(4) Cub From $375
Oliver 4X 3 pt $450
Walking cult $40
AC D14-15 2X $250
(2) AC C 2X From $100
M H Pony 1X $275
(2) Pittsburg 2x3 pt $275
AC B 1X $275
JD 6x3 pt $975
JD 4 row 3 pt $475
AC 4X (WD45) $350

BALERS

JD 336 w/thrower $3950
(2) Fodder Attachments $475
(3) N H PTO Thrower Attach From $400
NH 68 w/PTO thrower $900
JD 24T w/kicker $875

FORKLIFTS

Ford 30' Diesel $16,500
York 7000 Lb $11,500
JD 2010 $6750
Int 340 $5750
Yale 3000 Lb $5450
Int 350 $3000

MISC. CONSTRUCTION

JD 350 Winch $1000
Int TD9 Winch $700
Davis DH5 trencher New Diesel $13,500
JD 420 winch $600
New winch $1000
(6) Sweeper attach From $95
(50) Used hoe buckets From $150
(30) Loader buckets From $95
New landscape bores From $425
(5) Set forklift forks From $295
Sheepsfoot Roller $2500
HD5 Winch $1250
Cat D2 Winch $650
JD 1010 Winch $675
(2) JD 24 Skid Steer Loaders $3950
Air Compressor (Garage Type) Like New 5 HP $1750
Joy 125 Air Compressor $1000

DISC'S

Int 32 wheel $1600
Int 36 wheel $1600
(4) Int 40 wheel $1600
Int 44 wheel $1800
Int 36 w/wings $3900
Int 36 w/wings $4500
Int 44 w/wings $4500
JD 40 w/wings $4500
JD 32 w/wings $3900
JD 28 wheel $1400
JD 36 wheel $1600
White 36 w/wings $3900
(4) Long Offsets $4000
Hutchmaster Offset $4500
Wilbeck Offset $4500
Bush-Hog w/wings new $6700
Int 1 Point FH $395

DUALS

(3) 18 4 x 34 axle From $350
18 4x34 Snap on $295
15 5x38 axle $295
14 9x38 Axle $500
(2) 18 4x38 Axle $795
*18 4x38 Ford $975
New 18 4x38 Ford $1950
18 4x38 MF axle $1250
20 8x38 Oliver axle $1500
18 4x38 Snap on $795
Many New Duals on Stock

OTHER TRUCKS

1965 Int feed mill unit $1000
1973 Int Long wheel base 30,000 GVW $3550

CRAWLERS

JD 450 6 way dozer $11,500
Cat 941 loader $22,500
(2) Cat 933 loader $9750
Cat 933 Swamp loader $9750
AC HD5 w/winch $3000
Case 800 Loader poor $1700

PLOWS

AC 2X Rollover - SC $300
(6) AC IX $50
(2) JD IX $150
Oliver 6x18 semi $1950
White 6x18 reset $5000
(14) Int IX From $50
Int 4x16 semi reset $3250
Int 5x16 semi $1000
(2) Int 5x16 Reset $3250
(3) MH pony IX $125
Int 4x semi $650
IH 4x18 semi reset $3500
(2) JD 4x16 pull $595
JD 3x16 pull trip $495
JD 5x 1450 semi $3000
JD 4x16 semi mtd $1150
JD 5x16 semi mtd $1350
Case 4x16 semi mtd $1150
AC 4x semi mtd $850
JD 5x16 semi mtd Hyd Reset $1500
JD 5x16 Pull $975
JD 5x semi mtd $1350
(2) JD 4X pull 14 $400

WANTED: USED TRACTORS FOR PARTS

NEW & USED CABS

(2) New ROPS Cab for MF 1085 1105 1135 1155 $24 50
New Case 930 1030 Cab $1950
New Cab for MF 1150 Tractor $1950
New Oliver Cab (1550 thru 1655) $1750
New Combine Cabw/Defroster for IH 101 303 403 503 Combine $1200
JD 830 or 820 Cab $650 & $1000
NI Uni Tractor Cab $1000
Int 205 Combine Cab $1000
Int 203 Combine Cab $1000
JD 45 Combine Cab $1000
IH 1206 Cab $1000 & Fenders
(13) Long Rollbar (New) $275

CORNPICKERS

NI 319 w/12 roll $3500
NI 324 w/12 Roll $4900
NI 325 Sheller $3800
NI 311 Sheller $1950
NI 324 Sheller $4950
(2) Int 234 Mtd - From $950
Int 12 Roll bed for 234 $500
(4) Int Sheller for 234 $900
(6) NI Sheller for Mtd & pull - From $250
(4) NI Grinder for Mtd - From $500
JD 237 $750

NEW IDEA UNI SYSTEMS

702 Tractor w/Cab $4000
701 Tractor w/Cab $2950
(2) NI 4x30 Stripper Head $2500
(2) 729A Shellers From $1750
(3) NI 3x40 Stripper Head From $1500
(2) NI 3x30 Chopper Head From $1500
729 Sheller $950
(3) NI 3x30 Stripper Head From $1000
(2) NI 710 Combines From $1250
NI Grain Head $750
Cab For Uni Tractor $1000
NI 2x40 Stripper Head $875
(3) NI Pickup Head From $400
760 Harvester $375
(3) NI 2 x 40 Cornhead From $200
NI 2x40 Chopper Head $450
NI 727 Husking Bed $3000
(2) NI 735 - 3x30 excellent $4800

CULTIPACKERS & MULCHERS

(2) Brillion 10' From $495
Dunham 16' mulcher $2850
Dunham 12' mulcher $1750
Brillion 14' mulcher $1000
Dunham 16' packer $1275

SPRING TOOTH HARROWS

Ontario 12' wheel new $1150
Ontario 16' wheel w/wings new $1475
JD 3 pt 4 Sec $395

TRUCK TRACTORS (All Diesel)

1970 Dia Reo conv screw $9500
1969 Dia Reo Sleeper screw $3800
1968 F Mack Sleeper screw $2800
B61 Mack for parts $2000
1976 Ford 700 Louisville single $11,500
(2) 1974 Ford Louisville single $10,500
1965 Emoryville single sleeper $1500

ROLLBACKS

1979 Int 2500 Tandem 290 Cummings 1110 Trans Double P S New Jerr Dan 26' Rollback Built Super Heavy $46,500
1979 Int S2500 New 26' Jerr-Dan Rollback w/winch 238 Detroit New Condition Built By Us $32,500
1975 Int 2050-Tandem-Cat 225 Diesel 10 speed R R -New 26' Jerr-Dan Rollback Heavy Duty $23,750
24' Rollback w/winch $7000

CORNPLANTERS

(2) IH 6x Air $3850
IH 4x Air $2500
JD 6x $1850
(3) IH Cub $95
AC 2x3 Pt $200
MF 2x3 Pt $200
Int 4x56 - Nice $1850

MISC. MACHINERY

NI cut ditioner $1775
6 row stalk cutter $695
(2) JD tedder From $200
NH 479 haybine $3500
(2) New Dunham loaders $1750
NH 258 rake new $1950
Lely 10' roterra $1450
(6) Snow plows From $195
New 300 gal pull sprayer $1000
Hesston 10 stacker $2650
Hesston 10W mower new $750
10' Waldon blade $3000
JD 2X potato digger $1495
(5) Int side dresser attach From $125
JD 14' rotary mower $1750
Int 13 drill $2000
MM E Sheller $1850
Loader For Super A $475
JD 4x3 pt Rotary Hoe $495
JD 43 Sheller - PTO $195
NI Cut ditioner 272 (New Weathered) $3000
NI Cutditioner $1150
Int 2000 Loader $675
Int 2001 Loader $575
JD 38 Loader $575
Great Bend Loader (New) $1750
1XPTO Potato Digger $450
OL Loader Off 880 Hyd BKT $575

SKIDDERS

Franklin 160B $10,000
Ford log hog $4500
Franklin 133B Pack N-Back $8500
JD 440 B 1972 $12,500
JD 440 B 1973 $13,500

BLOWERS

AC Hopper $400
Fox PTO table $250
NH 26 $695
Hustler Hopper $795

HARVESTER & HEADS

NH 818 PU $495
(4) Int 15-16-350 cutterbars From $75
(3) Int 50-55-550-650 cutterbars $695
(7) Int 15-16-350 pickups From $195
(5) Int 50-55-550 -650 pickups From $395
NH 616 cutterbar $100
NH 717 2x40 corn $495
(3) NH 717 2x30 corn From $650
(3) NH 616 pickup From $195
NH 880 3x30 corn $1500
(4) NH 717 cutterbar From $395
(2) NH 717 pickup From $495
JD 34-35 38 2x30 corn $295
(4) JD 34-35 238 cutterbar From $495
(9) JD 34-35-38 pickup From $295
(2) JD 6-8-12 cutterbar $195
Hesston pickup $295
(6) Fox pickup From $250
(3) Fox 2x30 corn From $495
Fox 4x20 corn $395
(2) Case pickup $395
(2) AC 780-782 pickup From $195
AC 1X corn $95
AC 720 pickup $495
(9) Gehl pickups From $95
(2) Gehl 2x30 corn From $395
Gehl cutterbar $150
NH 880 1X corn $200
NH 880 2x40 corn $500
(2) NH 880 PU Head From $695
Fox 3x30 Snapper Head $4000
MORE HEADS

CHISEL PLOWS

Athens 13' pull $1475
Kewanne 9' pull new $1475
Athens 10' 3 pt new $1375
Glenco 9' Soilsaver $3400
(3) JD 3 pt vibra shank w/wings From $795

DUMPS - CONSTRUCTION

1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel Very Nice $14,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel Very Nice $14,750

DUMPS - FARM

1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel Tarp $15,750

TRAILERS

1969 Great Dane 35 ton detachable $13,750
1977 Delta 44' drop deck w/beaver tail $11,750
8 ton Lowboy w/ beaver tail $2950
New HD10 2½ ton $1800
(3) New HSE14 4 ton From $1450
New HSM14 6 ton $2100
New HSL14 6 ton $2450
(5) New HTR16 8 ton From $3250
New HTRB18 18 ton $5875
Lots More
Wolverine 30' Gooseneck
TRL 12 Ton Ramps Like New $5750

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Ford Tractors Equipment · HESSTON CORPORATION · J. I. WHITE Farm Equipment · NEW IDEA

USED TRACTORS

Ford 9600 Cab & Air
Ford 7600
Oliver 1800 diesel
Ford 5600 Dsl

USED COMBINES

White 8800 diesel hydro, 6 row corn & 15 ft grain, (1977)
MM 5297 4 row corn, 14 ft grain
Ford 642 4 row corn, 13 ft grain

USED HAY TOOLS

Hesston PT10 windrower
MF 10 Baler
Ford 501 Mower

USED TILLAGE EQUIP.

Taylorway 9' Chisel Plow
MF 4B Mounted Plow
IHC #55 Chisel Plow
IHC 4B Semi-Mtd Plow

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FARM EQUIPMENT

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS

Ford 9000
Ford 9000 w/cab
Ford 5000 Gas
Ford 3000 Diesel
Ford 600 Selecto-Speed
Int. 2404 Gas, Turf Tires, & Snow Plow

EQUIPMENT

NH Super 717 Harvester
NH 707 Harvester
NH 1495 Self Propelled Haybine, rebuilt
NH 469 Haybine
NH 269 Baler w/thrower
NH 36 Crop Chopper
Good Used Hay Rakes

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA
18252
Phone: 717-386-5945

FARM EQUIPMENT

TRACTORS

Ford 7700 Dual Power
Ford 9000, Cab
Ford 4600 SU
Ford 2600 w/80 hrs.
Ford 901 w/2R Corn Picker
Ford 4000 w/loader
Ford 4000 HD Loader & Backhoe
Farmall Cub w/loader & fast hitch
Farmall Cub w/mower
MF 2135 w/loader
MF 135 Gas
MF 65G Multi-Power
MF 35, live PTO
Case 350 w/LPTO
Case 1816 Uni-Loader
JD G, good cond.
JD L w/equipment
JD 730 D, 3 pt.
JD 50, PS
JD 3020 D WFE
AC 5040, 400 hrs.
AC B w/mower
1974 Ford F350 w/151 Grove roll-back
12' Dunham-Lehr Cultimulcher
NI 323 Corn Picker
IH Model 1PR Corn Picker
Ontario Grain Drill (like new)

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Standard w/Starter	$1395
Standard w/Starter & Alternator	1595
Clutch-reduction w/Starter & Alternator	1795
Clutch-reduction crankstart	1550
for 610 Bobcat Skid Loader	1325
for 1200 Mustang Skid Loader	1875
Special for Lime Trailer with Top Mount Distributor	1495

SPECIALS

Aenld 9 H.P. w/Clutch-reduction	$885
SIZD 12 H.P. W/Clutch-Reduction	985
TJD for Baler	925
VG4D for Case and Mustang	1550
VG4D w/Clutch-Reduction	2250
V465D w/Clutch-Reduction	2975

Deutz Diesels with clutch-reductions, Allis-Chalmers and Continental Twin Disc, and Rockford Clutches and reductions.

123 COMBINE CORN HEADS IN STOCK

IF WE DON'T HAVE ... WE CAN GET — MAKE US AN OFFER

(2) JD 244 W	$1750	AC C[II]430N	$2750
JD 443N	$4500	(3) AC C[II]440W	$1000 to $1500
JD 434W (105)	$1000	AC GL440W (F)	$2000
JD 434W (95)	$1750	(2) AC C[II]630N	$2500
JD 434N (105)	$1000	MF 322W (410)	$1500
JD 435N (95)	$1750	(2) MF 321N (410)	$2250 to $2750
(2) JD 334W (95)	$1500	MF 321N (300)	$3000
JD 334W	$1000	MF 43N	$3500
JD 334N	$1250	MF 44W	$2750
(2) JD 313N (45)	$1850	MF 63N	$3000
(5) JD 234W (45)	$500 to $1000	MF 33N	$2750
JD 234W (95)	$1350	(2) MF 24W	$1800 to $2300
(2) JD 234W (55)	$750 to $1500	(2) MF 222W (300)	$1000 to $1250
(4) JD 210W (45)	$300	MF 222W (82)	$1000
JD 210W (55)	$650	(2) MF 22W (300)	$400 to $500
(4) JD 205W (40)	$300 to $950	(2) MF 20W	$150 to $250
(2) JD 10	$100	MF 422W (510)	$400
OL 531N	$3500	IH 744 (403 715)	$2000
OL 531W	$2750	(2) IH 429N (403 715)	$1750 to $2750
Case 404W (1160)	$1200	IH 327W (91 thru 315)	$2500
(2) Case 345W	$350 to $750	(2) IH 327N (91 thru 315)	$1000 to $1850
NH 922W (975 985)	$1500	(3) IH 733N (403 715)	$2250 to $2750
(2) MM H210 (OL 525)	$400 to $700	(3) IH 329N (403 715)	$1500
OL 512W	$500	(3) IH 429W (403 715)	$1000 to $2250
(3) OL 522W (525)	$1250 to $1850	(2) IH 743N (815)	$2000 to $3500
OL 703N	$4000	IH 743N (715)	$3500
(3) OL 544W	$1750	IH 724W (303-615)	$1850
OL 541N	$2750	(3) IH 229W (403-715)	$300 to $1000
White 4x40	$2750	(8) IH 227W (91 thru 315)	$300 to $1750
Long 4x40 (JD 4400 6600 7700)	$5500	IH 22W	$250
Long 6x30 (JD 6600 - 7700) New	$6500	IH 25W	$300
AC F330N	$2500	IH 833N	$3500
(2) AC A[II]330N	$1750 to $2500	IH 744 (915)	$2000
(3) AC E[III]240W	$1500 to $1750	NH 4x30 QT	$6000
(2) AC A 240W	$300 to $1000	QL 704N QT	$5000
(3) AC E240W	$300 to $1250		
AC FL330N	$3000		
AC KL238	$2250		

COMBINES

MF 300 Cab Quick Tach	$10,500
Gleaner EIII Cab	$6800
(2) Gleaner CII Cab From	$3900
Gleaner K Cab	$7800
JD 4400 Cab	$12,750
(2) JD 40 From	$2000
JD 45 Cab	$3000
Int 715 Cab	$9800
Int 203	$1900
(100) Corn & Grain Heads	

BACKHOES

Long 3 pt Hoe new	$4500
Long 5 in 1 w/cab & crane	$24,000
(2) JD 310 Ware Hoe Attach	$12,500
Ford 4500	$3000
	$6000

SPREADERS

(2) Int cub From	$495
NH Tandem	$2950
NI #18	$875

OUR NEW YORK STORE INVENTORY

TRACTORS

Farmall 1066 - Red Cab - Air - 1975	$10,750
Farmall 856 Try - 2200 Hours Nice	$7500
With Axle Duals	$8000
Farmall C w/2xPlow	$1250
MF 1150 - Cab Air Nice	$8500
JD 820 - Cab New Paint	$3800
JD 7020 Cab 3 Pt - PTO New 8430 Engine	$16,750
AC - 5050 - 600 Hours Very Nice	$7750
Farmall 656 Gas - WF - 3 Pt	$3950
Case 585 Forklift - Diesel - 5000 lb - 14" Lift	$13,500
AC HD6 Dozer	$4500
Int 460 w/Loader	$2750
Int 4186 600 Hours Cab - Air 3 pt PTO ROPS - Excellent	$24,500
Int 6x18 Reset Plow For Above Tractor Excellent	$4,500
Pair For	$27,500

MACHINERY

JD 1209 Haybine	$2250
White Wing Disc Like New	$4250
NH 880 2x30 Cornhead Weathered New	$1850
(3) NH 717 Pickup Heads	From $500 & Up
Dunham Cultipacker Wide	$595
(2) 5' 3 Pt Rotary Mowers - New	$495
(2) 6' 3 Pt Scraper Blades New	$195
(2) 7' 3 Pt Scraper Blades - New	$245
Cement Mixer - New	$575
Gravity Bin New	$450
5 Ton Rawhide Wagon - New	$395
8 Ton Rawhide Wagon New w/Tele Tongue	$550
10 Ton Rawhide Wagon New w/Tele Tongue	$595
12" Post Hole Digger - New	$395
3 Pt Disc - New 6'6"	$495
(5) 3 Pt Boom Poles - Need	$60
4' 3 Pt Landscape Box - New	$425
5'6" 3 Pt Landscape Box New	1450
6' 3 Pt Landscape Box	$475
7' 3 Pt Landscape Box - New	$500
NH 467 Haybine Nice	$2500
NH 451 3 Pt Mower - 1 Yr Old Excellent	$1150
NH 770 Chopper w/2x30 and Late Style Pickup	$4000
IH 400 Cycle Planter 4 Row - Nice	$2500
(2) Fox Hopper Blowers	$695 & $895
Ford 2 x 3 Pt Planter	$250
Used 3 Pt Blade	$225
Snow Plow (Ford)	$300
MF 4X 3 Pt Plow	$500
1974 Ford Louisville 8000 New 24' Jerr-Dan Rollback w/winch 225 Cat Diesel	$18,750

NEW YORK STORE
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NH 310 Baler
NH 310 Baler With Thrower
NH 315 Baler With Thrower
NH 320 Baler With Thrower
NH 355 Grinder Mixer
NH 256 Rake steel Teeth
NH 258 Rake, Rubber Teeth
NH 30 Blower
NH Blower Pipe, Bundle
NH No 8 Crop Carrier
NH 1495 SP Haybine 12' Header

JOHN DEERE

JD 506 Rotary Cutter
JD 660 Rake
JD 336 Baler With Thrower
JD 346 Wire Baler With Thrower
JD 1209 Mower Conditioner
JD 1000 16' Field Cultivator
JD 2500 6-Bottom Plow
JD 2600 4-Bottom 18" Plow
JD 1710 11' Mulch Tiller
JD 220 17' Disc
JD 201 8' Implement Carrier

MISCELLANEOUS...

- McConnell 14' Wing Harrow
- Behlen 865 Bu Corn Crib - $725

BUY NOW! • Next Years Prices On New Equipment Will Definitely Be Higher!

Check These Prices On Used Equipment In Stock...

Oliver 4-Bottom Spring Semi-Mtd. Plow	$600
JD Van Brunt Fertilizer, Grain, Grass Drill, Clean	$600
Clean JD 6600 D, 1650 Hrs., 4-R Cornhead	$34,000
Clean 4 Row 443 Corn Heads	From $5,000-$6,800
Nice JD 55 Square Back w/cab, 12' Table, 2 Row Corn	$7,000
Ford 530 Baler w/Thrower, Clean, Special	$900
NH 451 7' 3-Pt. Mower	$765
NH 270 Baler, Clean	$1,000
Int. 990 7' Mower Conditioner	$1,000
Meade Tractor Cab, Fits JD 3010 & 4010 Series	$495
Vicon Spreader	$650

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- JD #48 Loader
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Rebuilt VH4D 30 h.p. Wisconsin engine w/clutch and electric start

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Int. 503C Hydro w/13' grain head	$9,000.00
Massey 410 w/15' grain head & 44 corn head, straw chopper	$15,000.00
Case 1160 w/14' grain head & 4 wide row corn head	$3,000.00

JOHN M. SAUMS & SONS, INC.
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PARTS VALUE OF THE MONTH

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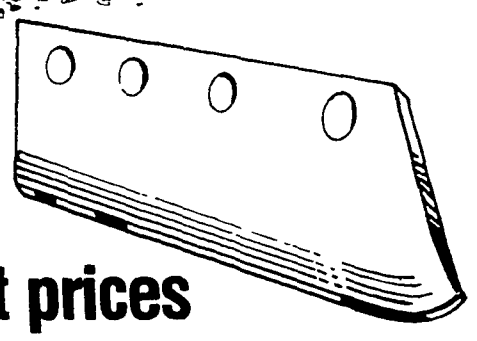
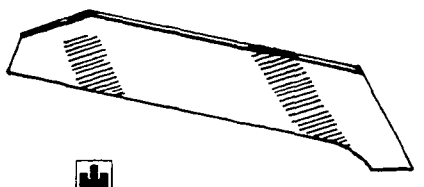
Up to 25% off regular list prices



Get your share of super savings now in our Down to Earth Sale! We've cut prices in a big way on plow bottom parts You name it We have it — heavy duty upset shares, deep suck shares, flat shares trash plates colter blades, shins, and landsides And all are highest IH quality the best in any furrow finest high carbon steel heat treated tested and proved Stop in now Buy now to get high quality and low prices!



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- ★ WOODS 7' & 8' REAR MOUNTED BLADES
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- ★ AMCO HEAVY DUTY 12' DISK HARROW

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INTERNATIONAL HARVESTER
Pro-Ag®
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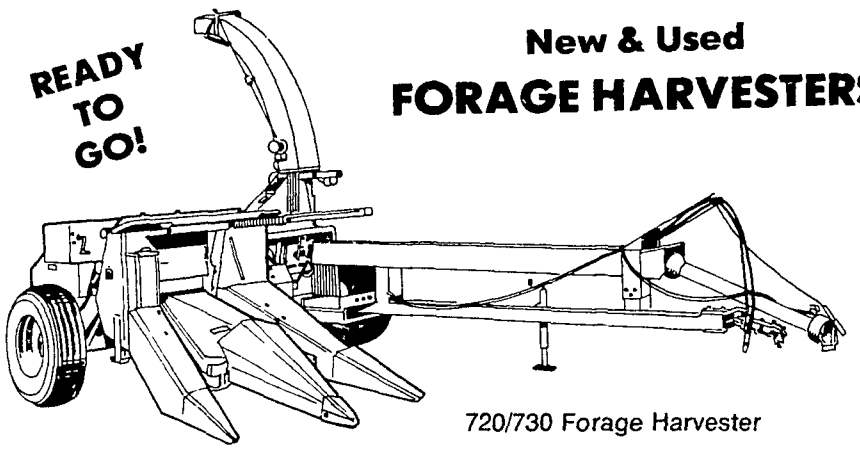

720/730 Forage Harvester

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Now Thru Oct. 31st On Purchase Of All New IH FARM TRACTORS . . . See Us For Details!

USED EQUIPMENT

Pickers
IH 234 (2)
IH 2 MH
IH 2 ME
NI 327 Super Sheller

Forage Equipment
IH 40 Stalk Shredder
IH 15 Harvester w/1 Row
IH 16 Harvester w/2 Heads
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 350 FH w. 2 Heads
IH 50 w/PTO Drive
Direct Cut Head For IH 15, 16 or 350
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Badger Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 717
NH 770 FH w. 2 Heads
NH 22 & 25 Blowers
Gehl FB 82 Blower
IH 42 Blower
Kools Blower

Compact Skid Loaders
Gehl HL 3030
Case 1537
IH 3200 B

Tractors
Farmall M
Farmall H
Farmall Super MTA
F 504 Gas
F 560 D
F 756 D
AC "WD" Tractor
AC D15 w. Loader
Oliver 70
Ford 3000
IH TD8 Crawler
1544 Gas Hydro w. Loader

Combines
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
MH 26
JD 45

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH 440 Baler w. Thrower
IH Fast Hitch Mower
IH 115 Mower
IH 990 9 ft. Mower Cond.
IH 33 Hay Cond.
M.C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
NH 66 Baler w/Engine
IH 46 Baler
MF 128T Baler

Plows
Cub Fast Hitch Plow
IH 311 mtd.
IH 710 5F Automatic
2F Trailing Plows
3F Trailing Plow
Fast Hitch 2 way
Ford 5F 18"

Tillage
Howard S.T. 180 Rotovator
Dunham 15' Cultimulcher
AC 2300 Wing Disc
JD KBA Disc
Lely Power Harrow
IH 37 Disk
IH 315 Packer Mulcher

Planters & Drills
IH 56 4 Row
IH 455 Planter
IH 449 Planter
Oliver 4 Row
MF 4 Row
IH 16x7 MF
JD FB 13x7 Drill
Dearborn 13x7 Drill
Oliver Grain Drill
Owatonna Drill
NI Lime Spreader

Miscellaneous
Mayrath 41 ft. Auger
Snow Blowers For Cadets
Sauder Loader
Tri Axle 10 Ton Trailer
IH 175 Spreader
IH 155 Spreader
Walsh Sprayer

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Model 400 MC continuous flow grain dryer Highest offer 215 256-8415

Grove 14' self unloading wagon with new belt $1100, 215-847-2619

FARM EQUIPMENT

For Sale - 24' corn or hay elevator, good condition, Price $125 with or without motor $175 with motor, Berks Co 215-756-6723

FARM EQUIPMENT

For Sale IH 4586 4 wheel drive tractor, 550 hrs, excellent condition, 20 8 x 38 dual wheels, 4 hyd valves, decelerator, horn, swivel seat 717-375-2274

JOHN DEERE

Nothing runs like a Deere

AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT

THIS WEEK'S SPECIALS

NEW MACHINERY

JD 1209 Mower Cond.	$5,500
JD 1207 Mower Cond.	$4,400
JD 336 Baler w/30 Ejector	$6,100
JD 6500 Blower	$1,825
JD 66 Blower	$1.985
JD 6000 Blower	$1,475
JD 2 RRC 30"	$2,150
JD 5½' Pickup Head	$1.200
JD 567 Rake	$1,500

NO TRADE

USED MACHINERY

TRACTORS	
JD 2840 w/new tir SOLD	15 800
JD 4020 Syncra range	10 000
JD 2510 dies SOLD	5 850
JD 2510 diesel	6 600
JD 2510 g SOLD	5 000
JD 2030	7 500
JD 435 diesel	2 500
JD 60	1 600
JD 60, PS	1 900
JD B	975
JD B	900
JD A with 227 picker	2 100
JD MT tractor w/loader	1 800
MH 33 w/3 pt hitch pulley & WFE	1 650
BALERS	
JD 24T baler w/2 ejector	1 700
JD 14T baler w/2 ejector	1495
JD 14T baler	650
IHC 27 w/thrower	875
JD 336 w/30 ejector	4600
JD 410 baler w/preserver applicator	6 000
JD 510 Baler SOLD	8200
BLADES	
Meyers blade	300
JD 7 ft blade for 48 loader	275
8 ft Wood blade	50
BLOWERS	
Gehl blower	475
Papec blower	475
COMBINES	
JD 45 combine	4 000
IHC 76 combine	750
CHOPPERS	
16A chopper	1 850
NH 33 chopper	coming in
ELEVATORS	
Smoker 29' SOLD	800
DRILL	
JD drill	300
LOADERS	
JD 45 Loader	300
HARVESTERS	
JD 34 1 row row crop & pickup head	1 200
JD 38 2 row row crop	1 000
JD 38	1 000
Fox flail attach	1 300
NH 717 w/1 row row crop head & pickup head shapr	1 650
RAKES	
JD Rake	350
JD 640	coming in
MOWERS MOWER CONDITIONERS	
NH 460 haybine	1200
NH 1469 haybine	4000
IHC hay conditioner	150
Owatonna 700 SP Windrower	3500
NH 469 SOLD	2250
JD 9 mower	300
JD 1209 mower cond	coming in
PLOWS	
JD 125 plow	1000
Ford 142 Semi mount 4 18	1 875
JD 145 4 16	1600
ROW CROP HEADS	
JD 2 row head	1 800
JD 1 row ear corn unit	1 775
SPREADERS	
JD 34 SOLD	1 375
NH tank	450
WAGONS	
Sno co grain wagon	600
CORN PLANTERS	
JD 494A w/insecticide	1600
JD 494A planter	900
JD 246 SOLD	325
AC 6 row	3500
CULTIVATORS	
JD rear mount 4 row	1200
JD field cultivator	850

NEW JOHN DEERE MACHINERY

2240 tractor
2440 tractor
2640 tractor
2940 tractor
4440 tractor SG PS
4240 tractor SG PS
6620 combine
410 round baler
15A & 16A choppers
7000 maxi emerge 4 RN
Hub elevators
Killbros gravity box
3940 & 3960 harvesters
2 row row crop heads
1710A mulch tiller

RENT A JOHN DEERE 1550 POWER-TIL SEEDER FOR YOUR FALL RE-SEEDING NEEDS.

CHECK OUT THE GOOD DEALS ON USED LAWN RIDER & LAWN & GARDEN TRACTORS

JOHN DEERE

AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

BRICKERVILLE EQUIPMENT

Lester Boll, Prop.
RD 1, Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

BUY "BETTER BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

SPECIAL PRICE ON
(4) New 1500 V (3) SOLD (1) Left

(1) New 1100 Vacu SOLD
(1) New 2100 Auger-Ma SOLD
(1) 800 Vacuum Unit

CALL US FOR YOUR NEEDS OF
- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

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We believe in being competitive.
Call and give us a try.
★ SALES ★ SERVICE ★ PARTS
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Better-Bilt Distributor

FARM EQUIPMENT

FARM EQUIPMENT

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

TRACTORS
IH 656 diesel, wf
IH 656 gas
JD M w/plow & cultivator
Ford 8N w/sickle bar
Farmall H w/loader
IH 140 w/Woods mower

USED HAY EQUIPMENT
JD rake
New Idea 3 pt rake
MF #12 baler w/ thrower
NH S P 1469 windrower
JD 830 windrower
JD 38 mower
JD 483 mower cond

TILLAGE EQUIPMENT
Oliver 3 btm 3 pt plow
AC 10' disk
JD 12' 110 disk
Ford 2 btm plow

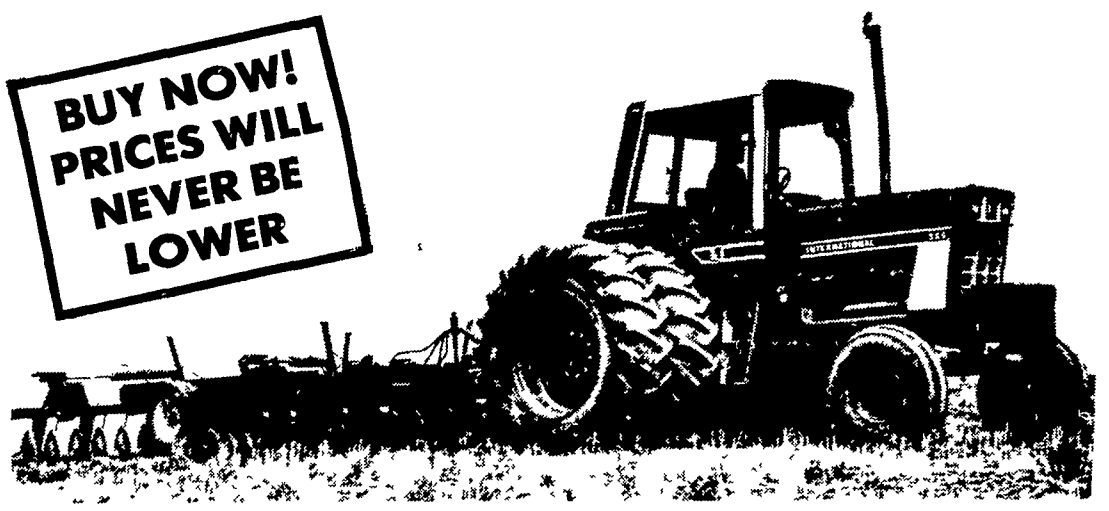
FORAGE EQUIPMENT
Fox harvester w/pickup w/1-row head
NH 880 w/pickup
JD 3-row narrow corn head
IH 650 harvester w/ C.H. & pickup
NH blower #23

NEW EQUIPMENT SPECIALS
11' 3 Landoll Soilmaster
12' Taylorway chisel plow
Hesston 2000-100 harvester
Hesston 1090 mower cond
Badger 14' forage wagon
JD 225 10'-6 disk harrow
Little Giant elevators
Allied Augers
GT grain dryers

PIKEVILLE EQUIPMENT, INC.
R.D.2, Oley, PA
Phone: 215-987-6277
Serving the Oley Valley Since 1936

FALL TILLAGE SALE!

BUY NOW! PRICES WILL NEVER BE LOWER



420 Plow 3 Furrow 16 in.	$1,520.00
450 Plow 3 Furrow 16 in. Automatic	2,920.00
720 Plow 5 Furrow 18 in. Automatic	6,530.00
350 Disk Harrow 9 ft. 1 in. 28-20 in Disks	2,525.00
350 Disk Harrow 11 ft. 6 in. 36-20 in. Disks	2,875.00
370 Disk Harrow 11 ft. 6 in. 36-20 in. Disks	3,150.00
475 Disk Harrow 12 ft. 32-22 in. Disks	3,620.00
475 Disk harrow 11 ft. 6 in. 36-20 in. Disks	3,580.00
475 Disk Harrow 17 ft. 5 in. 56-20 in. Disk	5,930.00
4512 Viber Shank Culti. 12 foot	2,000.00
352 18 ft. Folding Spring Harrow	1,870.00
5507 7 ft. 32 in. shanks Chisel Plow	1,750.00

SPECIAL FALL CLEARANCE SALE ON GOOD AND USED CADET TRACTORS 7 to 14 H.P.

R.S. HOLLINGER & SON INC.

113 W. MAIN ST., MOUNTVILLE
INTERNATIONAL QUALITY PARTS
FACTORY TRAINED SERVICEMEN

PHONE: 717-285-4538
MON THRU THURS. 8 to 8
FRI. 8 to 5:30, SAT. 8 to 3

In York County Call Our Salesman: CHARLES M. LEHMAN - 717-755-6486

FARM EQUIPMENT

MF Massey Ferguson | SPERRY NEW HOLLAND

NEW EQUIPMENT
At Special Prices

NH TR70 Combine with Cat engine
NH 1495 Haybine, hydro.
NH L35 Skid Steer Loader
MF 2705 Tractor, 24 speed
2 MF 620 12' Disc Harrows
MF 200 Forage Harvester with 2 row corn head and hay pickup
Moridge Model 275 Grain Dryer

USED EQUIPMENT
MF 245 Diesel Tractor
MF 35 Gas Tractor
JD Model FD 17 Disc Grain Drill
IH 10G 13 Disc Grain Drill

MARLIN W. SCHREFFLER
Pitman, Pa. 17964
717-648-1120

FARM EQUIPMENT

FOR SALE

TRACTORS
JD 2510 Diesel, WF
Oliver 1355 4 wheel drive diesel
3 JD 620's w/3 pt. hitch
1 JD 60 w/power steering
JD 2040 rental, 140 hrs., new warranty
1 Oliver 770, late model
JD 2040 Tractor w/1000 hrs.
JD 2020 Diesel Tractor
JD 1520 w/48 loader
JD 4430 w/cab and power shift
JD 2630 Diesel, low hours
JD 4020 gas, ps, wf.

COMBINES
JD combine w/14' hume & 4 row narrow head
IHC 303 combine w/12' & 2 row wide
IHC 76 Combine, pull type

MISCELLANEOUS
JD 100 stack wagon, like new w/100 stack mover, pair $6000

NEW EQUIPMENT SPECIAL
JD 1050 33 h p diesel tractor
$6600

Delivery Can Be Arranged
WINELAND EQUIPMENT, INC
R D #2
Martinsburg, PA
814-793-2109

FARM EQUIPMENT

NEW MACHINERY

2 - JD 660 spreaders	@$4500
2 - JD 1209 mower conditioner	@ $5000
1 - JD 310 12' disc	$4500
1 - JD 950 12' roller harrow	$3200
1 - JD 22A sub-soiler	$225
1 - JD 6000 blower	$1300

USED MACHINERY

1972 JD 4400 combine with 13' platform and 343 corn head	$20,000
1976 MF 750 combine with 14' grain head and 44 corn head	$35,000
1977 IHC 915 hydrostatic combine with 844 corn head	$25,000
IHC Diesel 275 Tractor & Loader	$1500
1976 New Idea 325 picker-sheller 30" row	$4,000
JD 4010 Diesel Tractor	$7,500
IHC 300 Tractor	$1,500
IHC H Tractor	$1,275
JD B Tractor	$975

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-524-4637
JD Agricultural Dealer and CP

FARM EQUIPMENT

Ford Tractors Equipment

STRALEY FARM SUPPLY
1760 East Canal Road
Dover, PA 17315

Wheelhorse snowblowers, blades, plow, mower, spike harrow
Hesston stakhand
Owatonna swather, SP, 10', new cancasses, AC.
Ford 7700, 600 hrs., real sharp
Ford 6700, 84 hrs., demo.
Ford TLB 4400, new paint
Ford TLB new, special $21,000
Ford 4600, HD loader
25 used graden tractors IH, JD, Bolens, AC Wheelhorse
NI corn picker #7 pull type 1 row
Used tractor & picker, Ford 602 2 row

717-292-2631
717-292-4443

PICKERS & SHELLERS
NI 323 1 row (new)
NI 305 w/8 roll bed mtd. fits most tractors Pull Type
NI 329 Super Sheller, Exc.
NI 324 wide row 8 & 12 roll
NI 325 Narrow Row 8 & 12 roll
NI 325 NR w/Super Sheller, like new
NI 324 WR w/329 Super Sheller (new)

COMBINES
JD 3300 Combine w/cab, 13' grain platform & PU reel excellent
JD 4400D w/cab, 13' grain platform, PU reel
JD 55 Cab, grain platform, Pickup reel
Gleaner K w/cab & 12' platform
IH [illegible] Type - (SOLD) [illegible] Cond.
Gleaner G, Cab, 13' Grain Platform, w/PU reel & auto platform height control

CORN HEADS
MF 24, 33, 43, 44, 63,
AC EIII, 240, K238, KL330, F330, GL438
IH 227, 327, 724, 733, 824
Case 402, NI 725
JD 234, 235, 244, 313, 343, 443, 444, 643

TRACTORS
JD 5020 Dsl. Cab, Air, Duals
JD 4430 Cab, Air, Quad
JD 4430 4 Post RG, PS
JD 4620 RG, C, A,
JD 4036 4 Post RG, Quad Range
JD 4230 Dsl. P.S.
JD 4020 D, Side Console w/Cab Tricycle
JD 4020 Dsl. PS
JD 2630 D Ind. PTO
JD 2020 RU
JD 820D 3 cyl.
IH 1256 D Cab very sharp
IH 1066 w/Cab
IH 1066 Dsl. WFE
IH 966 Dsl. WFE
IH 856D, WF
IH 826D, WF
IH 756D WF
IH 706 Dsl. WFE
IH 706 Gas
IH 606 Utility
Oliver 1850 Dsl. w/over & under shift

BALERS
JD 336 w/bale chute, like new
JD 336 w/30 ejector
NH 268 w/thrower

HARVESTERS
Gehl 72 Flail, Very Good
Gehl 72 F (SOLD)

MOWER CONDITIONERS
JD 1209
IH 990 7'

HAYBINES
NH 479, Like New
NH 489
NH 477
NH 467

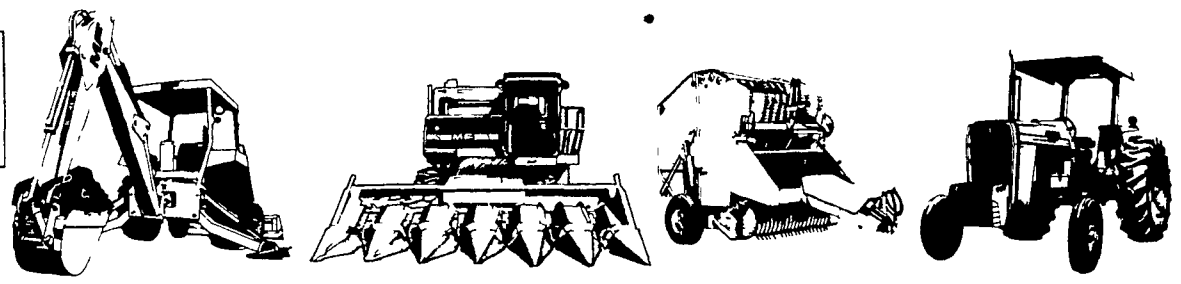
GOOD SELECTION PLOWS & DISC HARROWS

JOHN DEERE 335 WIDE OR NARROW CORN HEAD TO FIT 55 COMBINE LIKE NEW

MISCELLANEOUS EQUIPMENT
JD Late Model Hoe Drill 16x8 Fert. & Grass Seed
JD 48 & 58 Loaders w/60" bucket
Late style pickup head for 550 or 650 IH Harvester
Pickup Head for Gehl 600 Harvester, like new
JD 5½' Hay Pickup fits 35, 38, 3800 Harvesters
Direct Cut Head for IH 550, 650 Harvester
JD 2R wide row crop heads for Harvesters
Nicholson Hay Tedder
NH 354 Grinder-Mixer, very good
IH 50 4-row stalk shredder, new in 78
Full vision cab for John Deere 4030 thru 4430

GUNTHER HEUSSMAN INC.
So 5th St., Emmaus, Pa 18049
215-965-5203

MF Massey Ferguson



INVENTORY REDUCTION SALE OF NEW & USED EQUIPMENT*

NEW & DEMO TILLLAGE

	Today's List Price	Special Price
MF 43 3 14 Plow	1 575 00	1,260.00
MF 43 2-14 Plow	1 333 00	1,060 00
MF 620 12' Disc Harrow	4 790 00	4,000 00
Thrifty 1 Row 3 pt Cultivator		95 00
Dunham 8 tooth Chisel Plow	1 882 50	1,575 00
Glenco 9 tooth Soil Saver	6,484 00	5,400 00
Glenco 5 tooth Soil Saver	4,442 00	3,550.00
Dunham 11' Cultipacker	1 192 00	1,080 00
Dunham 4 row 38" Cultivator	1 500 60	1,350 00
Pittsburg 2 row Cultivator	520 00	470 00
MF 730 10' offset Harrow	6 211 60	
Yetters 15' Rotary Hoe		1,850 00

USED TILLAGE

	Special Price
MF 82 3 16 Plow	$1,150.00
Brady 9 tooth Chisel Plow	1,150 00
MF 129 Chisel Plow w/Disc 9 tooth Pull Type	2,400 00
Brillion 10 Tooth Chisel Plow	1,200 00
JD 4R Rr Mtd Cultv	450 00

USED TRACTORS

	Special Price
MF 230 Gas	5,750 00
MF 65 Gas	2,400 00
MF 65 Diesel	1,650 00
NF 175 Diesel	5,500 00
MF 1135 Diesel	9,000 00
IH 107 Cadet	1,100 00
MF 205 w/loader (Demo)	5,750 00
MF 220 (Demo)	6,000 00
MF 245 Diesel (Demo)	8,600 00
MF 165D M P	3,800 00
MF 2805 24 sp Duals	28,500 00
MF 97 4 Wheel Drive	4,000 00
MF 1155 8 sp No Cab	11,000 00
MF 1130 MP overhauled	9,000 00
MF 1135 M P Cab	13,500 00
Farmall M	1,000 00
Case 1370 cab 1480 hrs	15,500 00

NEW COMBINES & HEADERS

	Today s List Price	Special Price
MF 24 2 row Corn Head	4198 25	
13 18 Grain Tables		
MF 64 6 row 38 Corn Head	11 700 00	7800 00

NEW & DEMO HAY &FORAGE

	Today's List Price	Special Price
MF 1560 Round Baler	$9 954 60	$7,800 00
EZ Forage Box 16' 12T gear	5 969 00	4,200 00
Farmhand 817 Grinder Mixer	5 200 00	4,500 00
MF 925 9' Haybine	6 760 00	5,400 00
Farmhand Corn Processor Demo	5 200 00	4,000 00
Hyd Trough for above	1 015 00	900 00
Brady 6 30 Stalk Chopper Windrower	5 988 00	4,200 00
MF 29 3 pt Hay Rake	888 00	800 00
Farmhand 7 Wheel Rake	1 995 00	1,775 00
Farmhand 5 Wheel Rake	1 173 00	1,050 00
Fella PTO Tedder & Rake 3 pt		1,500 00
Farmhand 3 pt finger Wheel Rake	720 00	650 00
MF 114 Forage Box 3 Beater & Roof	3 653 00	2,750 00
EZ 1074 gear 12 5 L tires for above	1 165 00	1,050 00
MF 200 Forage Harvester w/1 Row Corn	7 170 75	4,400.00
Neimeyer Hay Tedder	1 590 00	1,400.00

USED COMBINES & HEADERS

	Special Price
MF 760 6 cyl Hydro	29,500 00
MF 760 V8 Hydro w/63 C H	32,000 00
MF 760 6 cyl 4 sp w/Grain Table	25,500 00
MF 750 Hydro	26,000 00
MF 750 4 sp Cab w/14' Grain Table & 63 C H	28 000 00
MF 550 Dsl w/13' Grain Table	35,000 00
MF 540 Diesel 300 hours	24,500 00
(2) MF 510 Diesel Cab & Grain Head	12,500 00
MF 510 gas Cab 14' Header	11,000 00
JD 4400 Gas Cab 13 Grain Head 4 30 Corn Head	17,000 00
IH 315 gas Cab 12' Grain Head 2 38" Corn Head	9,000 00
MF 410 Diesel Cab w/ Grain Head	11,000 00
MF 410 gas Cab 13' M&W Robot	8,200 00
MF 300 gas Cab 13 Head 2 row C H	9,000.00
MF 63 offset Corn Head 6 30"	2,100 00
MF 63 Centered C H 6-30"	3,000.00
MF 44 Corn Head 4 38"	3,500.00
MF 80 12' Engine overhauled	1,600 00
MF 82 12' Combine	900 00
IH 141 12' Combine	2,200 00
JD 45 10 Combine	1,000 00
IH 503 Combine w/13' Grain hd	2,500 00
NI 319 Corn Sheller 2R Mtd	Call

USED HAY & FORAGE

	Special Price
MF Forage Wagon 10 ton gear	$1,600.00
MF 560 Round Baler	4,700 00
MF 375 Bar Hay Rake	1,400.00
AC Hay pickup attm	125.00
Farmhand 14' Forage Box	1,900.00
NI Round Baler 456	4,800.00
Badger Forage Blower	375.00

MISCELLANEOUS

	Special Price
York 7' Scraper Blade	$250 00
York 6' Scraper Blade	230 00
York 8'5 hp Scraper Blade	465 00
York 8' 75 hp Scraper Blade	740 00
EZ Trail Junior Gear	225 00
Brady 141A Flail Spreader	3,400 00
MF 205 Spreader	2,900 00
MF 86 12T Tandem gear less tires	1,150 00
Wagon Rims 8"x15 6 Bolt	@25.00

	Today's List Price	Special Price
Dunham 22 Loader & Bucket	$2 295 00	$1950 00
Dunham 2 Loader & Bucket	1 979 00	1690 00
81 Diesel Skid Steer Loader	13 328 00	9400 00
71C Gas Skid Steer Loader	11 993 00	8400 00

*Sale Applies Only to Items In Stock.

M.M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540 PHONE: 717-656-2321

Located 4 miles west of New Holland on Route 23, one and one-half mile northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church

FARM EQUIPMENT

CORN PICKERS - (new) N.I. 324 w/12 roll bed; New Idea 325 w/12 roll bed, New 323 - one row; Used (3) N.I. 324 w/12 roll bed, 324 w/super sheller, 2-NI 325 w/12 roll bed (325 N. w/sheller) 2 used 323 one row NI 311 two row pull for $1975.00 New Idea shellers and Super shellers, 3 row 30" pull picker with Super sheller, JD 300 Husker w/244 corn head. Int. 234 w/12 roll bed. Farmall M w/NI mtd. 12 roll picker.

Hay Equip. Specials.

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, Int. 241 round baler, JD 346 Baler w/thrower (real nice).

New Haybines at Discount Prices. - New Gehl 1090 for $4450.00 New Hesston 1010 Hydro swing - $4850.00, NI 279 Cut/ditioner used on 40 acres for $2750. (New) NI 299 Haybine for $4250.00.

New JD 1207 for $3675. Used NH. 479, for $1750. NH 469 for $1275.

Just Rec. - Corn Heads JD 644, JD 643, 443, 444, 243, MF 43, 83, Gleaner FL 438, FG 440, Int. 863, 844, 843, Int 733, 863 six row for 32" rows. JD 3 row C.H. - 343, 335, 313, Int. 733, MF 321, 33, AC F330, K330, E330.

JD 4630 C.A. Power shift w/front wheel drive (real clean); J.D. 2640 like new, JD 2030D, JD 4010D, used Farmall 1086 w/cab and air. Farmall 1066 - red cab, New JD 4840, new JD 2940. Used JD 8630 - 4 whl. w/duals real nice. MF 285D w/MF loader, Farmall 1206 w/cab, AC 185D w/300 hrs., like new: 1967 JD 4020D. power shift, D.L. dual hydraulics; Case 930 CK Standard (SOLD); JD 3010 D w/Loader nice; AC D17 D, W.F.; Int. 606 Utility D; Ford 4000 utility D; Ford 1800 Loader & Backhoe; New Hesston #10 Stack-Hand, (list price $8390) our price $4975.00, New J.D. 11' mulch tiller, New JD 12' chisel plow

Case 1030 w/cab, real clean; Ford 3400 w/loader and 3 pt.; JD 4010 D, WF, Dual Hydr., 38" rubber; New MF 275 Diesel; MF 255 diesel w/loader used less than 100 hrs.

Case 930 CK w/5X Plow, Super M w/loader; JD 3010 gas.

New JD 4040 w/Cab & Quad range; NEW JD 4240 4 post QR. New JD 4440 cab, air, power shift, New JD 4440 C.A., quad. JD 7520- four whl. drive with duals, JD 4000 diesel; Oliver 2255 w/cab & air.

JD 4430 C.A. QR, 1969 JD 3020 side console.

New Ford 8700 w/cab, air, radio 20:8x38 tires and full wts. (new) White 2-105 w/cab for $22,400, JD 2020 D w/145 loader, like new; 1971 J.D. 4020 w/roll guard, cab, air, dual hyd. (real sharp), 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., JD 2510 gas for $3800, Farmalls; 666 w/cab & air. Farmall 806 diesel, JD 3010 Diesel. JD 3020 D, needs motor work; Farmall 350 w/P.S. & F.H.

Farmall 966 - one owner; 1566 w/cab, 766 D; 1466 w/cab, 1026 Hydro w/rollguard (original), Farmall 656 gas (as is) $2475.00, Farmall 666 nice, 544. MF Super 90D.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, nice 856 original. A.C. 210D, w/new 20:8-38 tires, Farmall 856 w/no TA $6800, 460 Gas w/F.H.

COMBINES: New JD 6620 side hill. New JD 4420 Combine. (Real nice clean used combines.) International 1460 used 300 hrs. w/grain (SOLD) and 863 corn; 1977 Int. 815D w/grain & 844 corn head - looks like new. Gleaner F2 diesel, cab, air, grain saver, used 300 hrs. w/grain and 430 corn head. Gleaner G diesel w/cab and grain. 76 Int. 715 diesel w/844 corn head and 810 grain head. Int. 715 gas w/844 corn and 810 grain head. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, MF 750D w/grain and 6 row corn head for $19,500: 1975 MF 510D w/2 heads. Int. 403 Hydra. w/cab, MM 4296 w/grain & 4 row wide, MM 4296 w/grain & 4 row 30" C.H.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Int. 82 Pull Type (clean). Gleaner F w/2 heads. Late model Int. 303 w/cab & 2 heads.

JD 7700 D w/grain, 444 & 643 corn head, Int. 101 w/10 ft. grain, real good. Gleaner K w/cab, 10 ft. grain, K240 corn head Gleaner K330 corn head, Int. 715 w/cab & 13 ft. grain-never used in corn, Gleaner F diesel w/fire, damage motor.

J.D. 4320, Farmall 656 Hyd. gas, 756 gas. Farmall 544 utility gas, 806 tri. diesel, 560. Int. 340 Utility w/2000 loader 1950.00.

(New) Eq. at Discount Prices. (Look) (New) M.F. 44 Cornhead for only $5650.00, Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756 gas, 300 gas, N.I. 2 row 30" picker w/grinder. Case 1537 Skid Loader.

HARVESTERS. MF 260 w/2 row W & N corn head and (SOLD) pickup only used 200 acres, New Holland 770 w/2 row & pick up. Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head. Fox I546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head $5,900.00. JD 5200 S.P. Harvester w/3 row head. NH S717 - 1 row, 2 & 3 row corn heads for NH 880, NI 3 row, Ford 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650, New JD 16A Flail Chopper (SOLD)$3250.

JOHN DEERE Used JD 4030, 4020 D w/JD 58 Loader, 4520 w/triple Hyrd., 5020 tractor puller, 1968 4020 power shift, JD 3020 gas w/cab; JD 4010D w/W.F.

FARMALLS: 1978 1586 w/cab fully eq. w/duals, used 400 hrs. like new for $26,500. 1566 black stripe w/cab; 966 black stripe w/roll guard, 1206, Farmall 656 Diesel & 656 gas Hydro. 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt. $7800.00; 560 D w/F.H. & TA. 826 hydro D nice.

CASE Used 1370 cab, air power shift w/1000 hrs. for $16,900. New Case 2090 w/cab & air, P.S. 970 w/cab & Power Shift, 730, 970 w/P.S., Oliver 1950T w/cab, 2050, 1800, 1855 w/20:8 tires real nice.

MASSEY FERGUSON new 1105 w/cab, & 20:8-38 tires for $19,500. MF 2805 used 600 hrs. 185 H.P. w/dual wheels priced at $26,000.00. MF 1135 w/cab; 1130D, M.F. 1080, 135.

ALLIS CHALMERS 7040 w/cab, power shift like new $19,500, 220 w/cab, 220, 210, 1968 AC 180D, AC 185D w/loader, MM S670 diesel

COMBINES - Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head. Just Rec. NI 702D w/rebuilt engine. NI 705 diesel, 702, NI Super chopper, new 3 row 30" corn head, N.I. Demo 768 WN 3 row head, NI 727 Husking bed, N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 grain head

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 344, 244, 435, 434, 335 for 55 looks like new: 334, 235, 234, 205, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, CII 440, CII 430, Int 227, MF 321, 435N for 95. Int. used 863, 844. N.I. 3- row 30", NI 4- row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot. Int. 843, 743, 744 corn head. M 430 Gleaner, 2-late model used MF 44 corn heads, Int. 6 row 30" for 503, new JD 444 corn heads, White 704W, NH 4 row 38" C.H.

IND. EQUIPMENT - Case 480B loader and backhoe, J.D. 310 loader and backhoe, JD 440 loader & backhoe, D8 Cat w/blade, Cat 955 crawler loader.

CORN PLANTERS - New & Used 7000 JD 4 row N. w/Inst. New Int. 400 - 4 row air planter for $3250, new Case 6 row 3 pt. hyrd. fold field cult.

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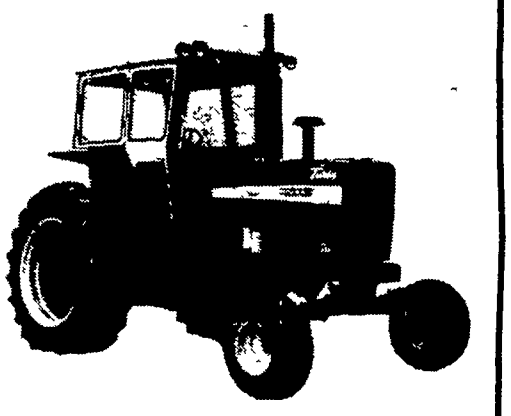

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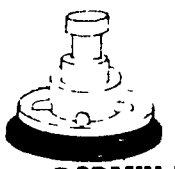

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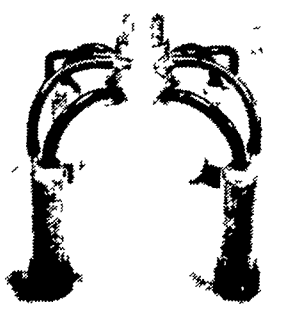

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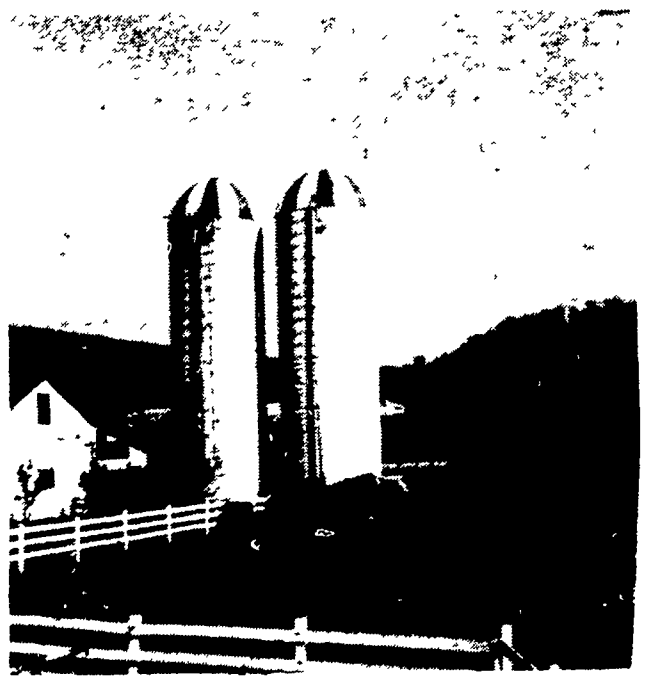

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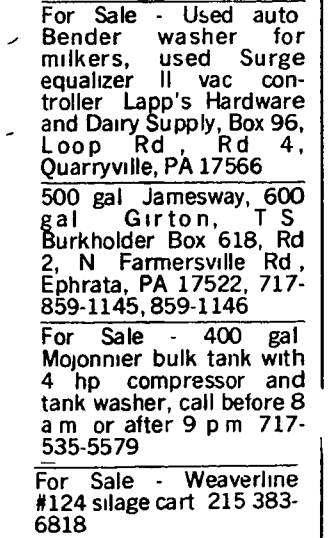

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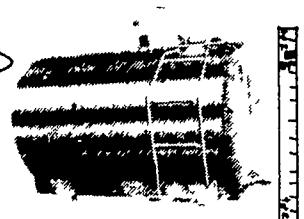

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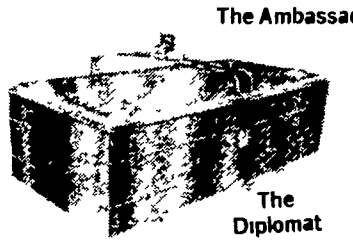

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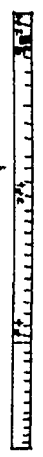

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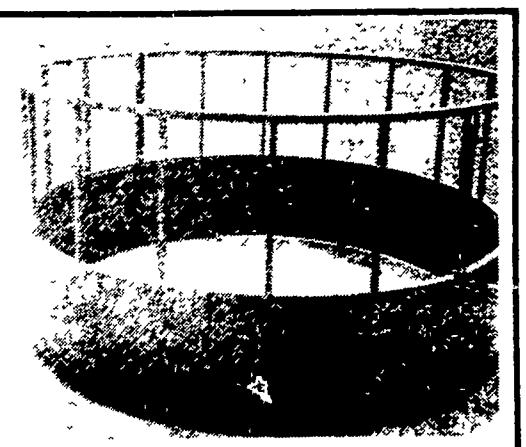

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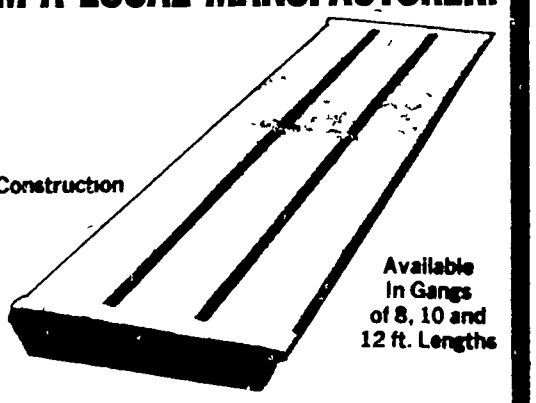

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For Sale Good Registered Holstein service age bulls or younger priced to sell Shelmar Acres 717 653 5663

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Bull ¾ Chianina ¼ Holstein, 1½ yr old Reason for selling cows all bred, 717 921 2801

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For Sale - A young herd of 60 Registered Holsteins Sires include Elevation, Bootmaker, Astronauts, Arlinda Chief, and Merry King A herd bred for the future Must sell Priced for quick sale Contact Don Shinn, Columbus, N J 08022, Phone 609 298-6596

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For Sale - Registered Polled Hereford with bull calf at side $800 Call 814-887-2894

CATTLE

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For Sale Yearling ¾ Chianina black bull 607-582 6881

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No 3 - daily gain 4 84 lbs per day
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Feeder steers 53 crossbred, 800 lbs , 50 Angus, 900 lbs , direct from producer in Virginia W B McClung, 703 463 2188, 703-463-7279

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For Sale 60 big Holstein heifers, open from 6-800 lb , also 3 riding horses from 6 8 yrs $450 each, 215 562 4575

For Sale Registered Holstein springing heifer, by Van due early Oct to Marvex $1800, 717 436 8378

Small herd of Registered Jersey cows 301 758 2833

For Sale Large Choice Holstein heifers, bred and open, over 350 to choose from Harmony Dale Farms Phillipsburg, NJ 201 859 2616

For Sale 4 Grade heifers, just fresh Donald M Hostetter 215 857-9648

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For Sale - 9 yr old Bay saddlebred, good broke, Amos K King, Box 250, New Providence, Pa

For Sale 5 mo old Belgian stud colt, light red sorrel 18 mo old Belgian Filly light red sorrel 814 466 6215

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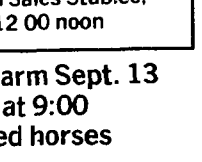

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CHIANINA SALE

SATURDAY — 4:00 P.M.

OCT. 4, 1980

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AUCTIONEER: Mike Jones

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Used Model 1650 Jacobsen Garden Tractor w/new 42 deck hydraulic lift hydrostatic transmission excellent condition
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FEED & SEED

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FRUITS AND VEGETABLES

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Concrete work, brick, block buildings etc Roofing & repair work Write Issac S King Rawlinsville Ave RD2 Holtwood, PA 17532 or Call Gene Reynolds 717-284-4245 eve

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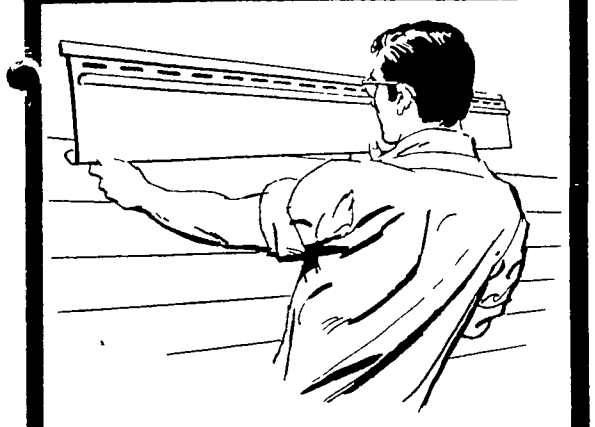

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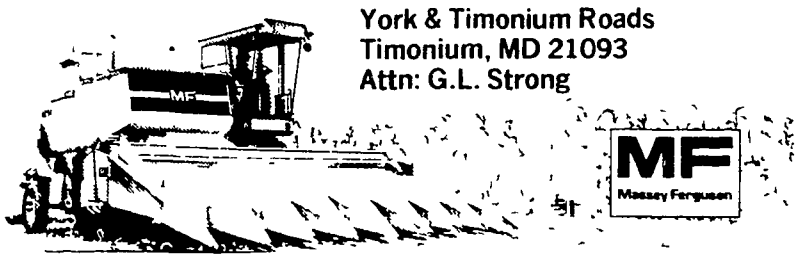

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WE DO CUSTOM
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Filling For
- High Moisture Corn
- Haylage
- Silage, etc

When & Where You Want It In The Eastern Berks County Area
Call 215-689-5387

BUSINESS OPPORTUNITIES

FOR SALE - Rabbit Business, Equipment inventory, active accounts, customer lists, contracts included potential 75,000 100,000 yearly For complete information, reply to Box 366 R-18, Lancaster Farming, Lititz, PA 17543

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Person to work on modern dairy setup, prefer experience, references required 717-898-7705

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To cover youth & women's activities for major farm paper. Experience preferred. Send resume, clippings & salary requirements to.
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Lititz, Pa. 17543

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Grain system specialist. Must be experienced in all areas of sales, service, and installation. Should have experience in commercial and farm systems. To $15,000 salary and commission and company car and expense account. Must be willing to travel overnight.
Send resume to Box 366-J-132,
c/o Lancaster Farming,
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WANTED

Couple or single person, help on farm, care of horses - muck, feed and groom - care for saddles etc., need not be an experienced horse person, repair fences, general chores. Will provide lovely trailer on premises with salary. Some gardening. Older couple or person desired. This is a nice relaxed position for the right person. 3 mi. from Oxford, Pa.

Send your desire to
P.O. Box 366 J-146,
c/o Lancaster Farming,
Lititz, Pa. 17543

HELP WANTED

Someone to repair flat wooden roof of 18x60 silo, must have own insurances, 717-724-3012 bus , 724-1045 res

Area Sales Manager position Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area Prefer Bedford-Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543

Someone to paint 2 big barns including 1 roof, must have own tools, Warwick 215-MO7-5329

Married person, prefer 30 & over, dairy and general farming, house furnished, after 7 p m 215-932 2764

Person to help with afternoon & weekend milking, must be reliable Kennett Square/Unionville area 215-444-1058 between 7 & 9 P M

Farm Manager for sheep farm in N J , must be qualified in pasture management, maintenance skills and general farming Experience required Send resume Write Box 366 R-16 c/o Lancaster Farming, Lititz, PA 17543

Star Bright Holstein, Bath, Pa is looking for a qualified individual or couple for asssistant herdsman position Must be experienced milker and familiar with herd health A1 experience preferred Opportunity to work with some of the best cattle in the breed Excellent salary and benefits House available References required Call 215-837-0716

Farm Manager Beef Cattle/Grain farm Send resume regarding experience, managerial capabilities, education and background Housing provided P O Box 143, Germantown, Maryland 20767

Manager Wanted for 500 beef cattle, 1200 acres in Upstate New York, Must have experience and background in Livestock and Farming, Salary plus profit participation, need resume and references Write Box 366 R 17 Lancaster Farming, Lititz, PA 17543

Experienced tobacco help needed, Landisville area, good wages for right people 717-898-0902

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Highly motivated self starter to sell our complete line of
Polystyrene Foam Egg Cartons
Contact Richard Wiliams Egcart
914-434-7200

Wanted A mature person to call on dairy farmers with a full line of dairy and Agricultural supplies on Montgomery & Bucks County and also western portion of Lancaster County Prefer w/farm background and/or farm knowledge Contact I B A Distributor 717 273 7229

Milker temporary part time, experienced helper for A M milking and weekends, 2 milkings, in modern Holstein dairy 215 347 2186

Fulltime single person to work on dairy farm, must have experience in milking & equipment 717 548-3366

Full time person to work on large dairy farm Baltimore County, Maryland Milking parlor and freestall set up, good job for top person who enjoys milking and handling cows, experience helpful but not necessary 301 239 7326

HELP WANTED

Experienced capable person to help on beef cattle farm Good wages and housing Please apply in person Dotterer Farms, Mill Hall, 717-726-

TRUCKS & TRAILERS

HELP WANTED

Married person for general dairy farming, experienced, house provided, East of Lancaster, Christian Preferred Write Box 366 L-115 Lancaster Farming, Lititz, PA 17543

TRUCKS & TRAILERS

PICKUPS!

1978 Ford F-150, 6 Cyl., Auto. PS, PB, Sliding Rear Window, 2-Tone Paint, AM Radio **$4695**

1978 Ford F-100 Ranger, 6 Cyl., Stick, AM Radio..... **$4295**

1978 Ford F-150 Custom, 6 Cyl , Stick, AM Radio. **$3495**

1976 Dodge D100, 318, Auto , PS, AM Radio **$2695**

1975 Ford ¾ Ton, 360, V8, Auto., PS, PB, AM Radio. . **$1995**

1974 Chevy C-20 Custom, 350, V8. Auto., PS, PB, AM Radio, 66,000 Miles. **$1795**

1971 Chevy ElCamino, V8, Auto , PS **$1995**

1970 Ford F100, 6 Cyl , Stick Shift, AM-FM Radio . .. **$1595**

1969 GMC ¾ Ton, V8, Stick Shift, AM Radio. . . **$1595**

4-WHEEL DRIVES

1980 Ford F150 Custom, 351, V8, A, PS, PB, Cruise Control, AM-FM Radio, Dual Gas Tanks, Lock Out Hubs, 2,500 Mi **$8595**

1979 Ford ¾ Ton 351, V8, 4 Speed, PS, PB, Lockout Hubs, AM Radio, Sliding Rear Window. **$5995**

1979 GMC Step Side Short Bed. 350 V8, Auto , PS, PB Tilt Wheel, AM-FM Stereo Tape, Roll Bar, Custom Interior **$7495**

1978 Chevy Short Bed, 400 V8 Auto., PS, PB, AM FM 8 Track, Sliding Rear Window, Bucket Seats with Console . **$6395**

1977 GMC Crew Cab, 400, V8, A PS, PB, AC, AM Radio, Cruise Control, Dual Gas Tanks, 2 Tone Paint, Michelin Radials, Sierra Classic, 9200 GVW **$5995**

1977 Ford F150 Ranger, 351, V8, Auto., PS, PB, AC, AM-FM Stereo, Fiberglass Cap, Sliding Rear Window, Lockout Hubs **$5995**

1976 Chevy Blazer, 350, V8, A, PS, PB, AM Radio . **$5495**

1976 Blazer, 6 Cyl , Auto., PS, PB . . . **$4995**

1975 Ford, 360 V8, 4 Speed, PS, PB, AM FM Radio, Lockout Hubs, Dual Gas Tanks, Hvy Duty Rear Springs & Shocks . . **$3295**

1967 International Scout with Plow, 4 Cyl, 3 Spd. . **$1495**

1965 Jeep Wagoneer, 6 Cyl , A, PS, Lock Out Hubs **$1495**

VANS

1979 Chevy C-10, 305 V8, Auto , PS, PB, Air Cond , Cruise Control, AM Radio **$4995**

1979 Dodge, Long wheel base Panel Van, 318 V8, Standard Shift, PS, PB, 5,000 miles **$5495**

1978 Ford, 12 Psgr , Club Wagon, V8, Auto , PS, PB, Air Cond , AM Radio, 27,000 miles **$6995**

1969 Ford Econoline, 302 V8, Stick Shift, Captains Chairs, White Spoke Wheels . **$1295**

MIKE RHODES & CO.
"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

SITUATIONS WANTED

College student, 20, seeks job on a dairy farm, starting in January Pete DePhillips, 112 Mill Creek Rd , Ardmore, Pa 215-M12-5571

TRUCKS & TRAILERS

1974 ' 1800, 30,000 gross, V8, 5&2, 10 00 rubber, new 18' Midwest Grain Box, 16 ton hoist, 717-865 6710

1968 CJ5 Jeep Good Condition V6, three speed lock outs 215-381-3157 Monroe County

1971 Ford C700 truck, V-8, 5 speed trans , 2 speed rear, 20' wooden Eby cattle body, weight class 9, priced to sell with or without body 215-932-3305

1971 - 1600 Loadstar exc condition 345 engine, 5 speed 2 speed axle, 900-20 tires 15 foot steel body $3,300 complete unit $3,000 w/o body Call 301-374-6397 or 374-2928

Wanted to buy - used 10' dump body for 1 ton truck, flatbed preferred, will consider complete truck Schuylkill Co 717-739-4852

TRUCKS & TRAILERS

1974 Chevy, 33,000 gross, V8, 5&2, 10 00 rubber, new 18' Midwest grain box, 16 ton hoist, 717 865-6710

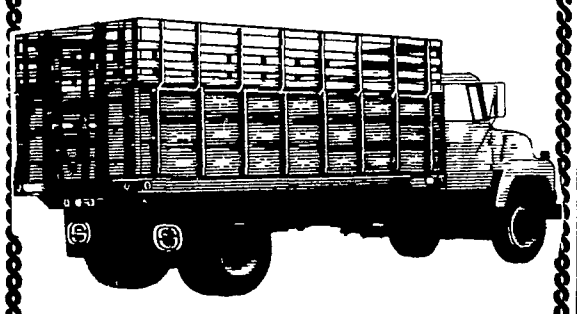
Truck trailer, 1978 Dodge D400 4 WD cab w/8'x9' flatbed, 360 eng , set-up to pull, 1979 Hillsboro Ind gooseneck 3 axle 21,600 GVW 20' trailer, $12,000 717-943-2304

For Sale - 1972 Ford Louisville 9000 tandem truck, new steel 20 ft body, hoist, Sprout Waldron feed blower, open top with bows & tarp Good condition 1977 Int 1700 truck, open steel body, bows & tarp, hoist, Ripco feed blower, 48,000 miles, clean, phone 717-532-5418

For Sale - 1969 Int 1890 lime truck with 1979 Stoltzfus boom type spreader body $6000, 1979 GMC Cattle truck, one ton, dual wheels, 11 ft aluminum Eby body, 8000 miles $9000, Ag Star Calf castle, 32 stalls, gas furnace, hot water, manure pit, 4 yrs old $5000, 1975 Int 1800 truck with 16' Omaha grain bed, 20 ton hoist, 38,000 miles 446 gas engine with 5 speed & 2 speed axle $15,000 301-838-5971

1979 Glencoe XLT, new condition, many extras $6800 717-324-2608

NEW and USED GRAIN TRUCKS



NEW 1980 GMC 7000, Sierra Grande, 33,200 GVW, 366-V8 Gas, 5 sp., 2 sp 22,000 lb rear, 12,000 lb. front axle, 10:00x20 - 14 ply tires, H.D Double Frame, Deluxe Interior Chrome Grille & Bumper, 50 gal step tank, AM Radio, Delco Moraine Hi-Power Brakes, with Omaha Standard 18 ft. H D Platform, 40" Steel Grainsides, 12" Extensions, Harsh RL-108 Twin Cylinder 18 ton Hoist, 450 Bushel Capacity, Green & White

Special Package Price **$23,500.00**

NEW 1979 GMC 7000, Sierra Grande, 33,200 GVW, 366-V8 Gas, 5 sp., 2 sp 22,000 lb rear, 12,000 lb front axle, 10.00x20 - 14 ply tires, H D Double Frame, Deluxe Interior, Chrome Grille & Bumper, 50 gal Step Tank, AM Radio with Omaha Standard 16 ft H D Platform, 52" Steel Grainsides, Special Van Door Endgate, Omaha 520A Twin Cylinder 20 Ton Hoist, 400 Bushel Capacity, Red & White

Special Package Price **$22,500.00**

USED 1974 Ford LN-800, 27,500 GVW, V8 Gas, 5 sp. 2 sp rear, 10 00x20 tires, 50 gal Step Tank, with New Hewey 15 ft Aluminum Grain Body 48" sides, Double Acting Tailgate, harsh RL-105 Twin Cylinder 15 Ton Hoist

Special Package Price **$13,500.00**

USED 1973 International 1610A Cab-over, 21,200 GVW, 345-V8 Gas, 5 speed, 9 00x20 - 10 ply tires, 40 gal Tank, with New Omaha Standard 15 ft Platform, 40" Steel Grainsides, harsh RL-100 Single Cylinder 10 ton Hoist, 280 Bushel Capacity, 24" Tool Box, Red & White

Special Package Price **$9,500.00**

USED 1971 GMC 5500, 24,000 GVW, 350-V8 Gas, 5 speed, 825x20 tires, 2 Fuel Tanks, with New Omaha Standard 16 ft H D Platform, 40" Steel Grainsides, Harsh RL-100 Single Cylinder 10 ton Hoist, 305 Bushel Capacity, Green

Special Package Price **$9,500.00**

USED 1971 International 1800 Loadstar, 27,500 GVW, 345-V8 Gas, 5 sp , 2 sp rear 10 00x20 tires with New Omaha Standard 14 ft Platform, 52" Steel Grainsides, Omaha 610A Single Cylinder 14 ton Hoist 350 Bushel Capacity, Red & White

Special Package Price **$9,500.00**

FARMERSVILLE EQUIPMENT INC.
RD 4, Ephrata, PA 717-354-4271
Hours Mon Tues Wed Fri 7 30 to 5 30
Thurs till 9 00 Saturday till 3 00

TRUCKS & TRAILERS

1974 Ford 800 cattle truck, 22' body, PS, PB, tires 10 00 x 20, 5 speed trans , 2 speed rear, A 1 mechanical shape Best offer Husband deceased 302-284-9327

For Sale - 1971 Int tandem axle grain truck, 18' body JD FBB grain drill 201-439-2430

1974 Int 1600 loadstar in very good condition with 22' cargo van, 345 engine, 5 speed, new 900-20 tires, repainted, all new brakes Will sell with or without van body $6100 complete unit 717-943-2975 Sch Co

For Sale - Carry out specials Pickup truck windshield, 1973 to 1979 Ford clear $76, shaded $87 1973 to 1980 Chevy - clear $74, shaded $84, 215 384-0593

1975 Ford Louiville LN9000, 6-71 Detroit, RT910 trans , 10 00x20 tires, will except 22' body, excellent condition, limited warranty available 717-354-9422

Ford 150 custom pickup, dark green, PS, good condition $2600 717-273-6018

TRUCKS & TRAILERS

For Sale Lime or fertilizer trailer, auger unloading, 3 axle, ready to go Evenings 215-593-2495

1980 Ford F-150 Ranger, 4 wheel drive, 2 tone red, loaded List over $12,000, asking $9800 or best offer 703-869-2202 Middletown, VA

BUSINESS OPPORTUNITY
For Sale Est sandblasting business equipment plus customers for 1 price Trucks - 1949 Chev 4400 series, 1967 1890 Int dump truck, air brakes, truck is clean Call 609-893-8257 Burl Co NJ

1973 Int 1810 Cargostar, 5 sp , 2 sp rear with 24' Schwartz rollback body 609-267-6071

Old wooden farm wagon and wagon wheels, 16' hyd flat bed truck body, 20' hyd dump body flat bed Glenn Robbins, Gandy's Beach Rd , Newport, NJ 08345, 609-447-4862

For Sale - 42 x 40' flat bed with easy on & off sides, air ride with side carrier & tire carrier 717-249 8451

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1710 Rohrerstown Rd.
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YORK
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USED TRUCKS

All Prices Reduced

Fully Reconditioned — One Owner

1977 FORD ECONOLINE VAN E250
300 6 cyl. engine, automatic transmission, radio, new paint

1974 FORD 14' STAKE DUMP LN700
361 V8 engine, 5 speed transmission PS, 900x20 tires, 2 ton capacity twin hoist

1975 FORD 16' REFRIGERATED VAN LN7000
175 HP Cat diesel engine, 5 speed transmission, 2 speed rear, PS, AM radio, dual 50 gal. tanks, duralite body and new paint

1975 IHC 16' REFRIGERATED VAN 2050A
Cat. diesel w/20,000 miles, 10 speed transmission, PS, air brakes, 33,000 license, new paint.

1977 CHEVROLET 12' VAN CE60
350 V8 engine, 4 speed transmission, 8 25x20 tires, AM radio, rebuilt engine with 7000 miles.

1977 GMC 12' REFRIGERATED VAN C50
292 6 cylinder engine, (new engine), 4 speed transmission

1974 CHEVROLET 18' FLATBED CE67303
366 V8 engine, auto trans, PS, 900x20 tires, new paint

1974 CHEVROLET 20' VAN TF65
with lift gate, 366 V-8 engine, automatic transmission, power steering, radio , new engine & trans.

1975 CHEVROLET 20' & 22' VANS TE67
with or without lift gates, 366 V8 engine, 5 speed transmission, power steering, radio, new paint.

1974 CHEVROLET TRACTOR HI9143
671 Detroit, 10 speed, PS, new paint, & major overhaul

1973 MACK TRACTOR F785
Single axle diesel sleeper, maxidyne, 5 speed transmission new paint

1976 PETERBILT TRACTOR 352S86
350 Cummins, 13 speed trans AC, PS, new paint & recent overhaul

1974 MACK TRACTOR F795
Tandem axle diesel sleeper, 5 speed maxidyne, AC, PS

74 FORD TRACTOR LN9000
671 Detroit, 10 speed transmission, new paint

1974 FORD TRACTOR WT9000
Tandem axles, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, power steering, radio, aluminum cab, new paint

1974 IHC TRACTOR C04070
Tandem axle, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, radio

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

TRUCKS & TRAILERS

1980 Chevy 1 ton truck with 12' Knaphide bed with grain sides 350 engine, with dual gas tank DMI spring loaded bumper 301-898-7507 after 6 p.m.

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EVERY NEW DODGE CAR AND TRUCK IN JACK'S INVENTORY, MANUFACTURED IN NORTH AMERICA, WILL BE

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"FRAN'S" COMING TO BUY ONE ... WHY NOT JOIN HIM!!

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Stock No 7689
BRAND NEW 1980 DODGE OMNI 4 DOOR HATCHBACK Brown with black vinyl interior bucket seats Torqueflite transmis sion wiper and washer on rear window Maximum cool ing radial tires tinted glass radio front wheel drive
INVOICE **$5640**

Stock No 1002
BRAND NEW 1980 DODGE ASPEN 6 PASSENGER 4 DOOR Teal tropic green metallic with green cloth & vinyl interior Automatic 6 cylinder radio radial tires electric rear window defroster
INVOICE **$4964**

Stock No 1078
BRAND NEW 1980 DODGE ASPEN 6 PASSENGER STATION WAGON. Teal tropic green metallic with tan vinyl in terior Power steering automatic transmission, custom package compart ment carpet 6 cylinder engine, tinted glass air con ditioning, air deflector lug gage rack white sidewall radial tires
INVOICE **$6331**

Stock No 7631
BRAND NEW 1980 DODGE OMNI 2+2 HATCHBACK, nightwatch blue with blue premium in terior in cloth & vinyl Premium exterior package Automatic Body side stripe AM FM stereo conventional spare tire steel belted radials, tinted glass electric defogger clock Front wheel drive
INVOICE **$5731**

Stock No 2051
BRAND NEW 1980 DODGE DIPLOMAT 6 PASSENGER WAGON. Teal tropic green metallic with tan vinyl interior 6 cylinder automatic power steering & brakes tinted glass radio deluxe wheel covers white sidewall radial tires
INVOICE **$5907**

Stock No 6015
BRAND NEW 1980 DODGE MIRADA 2 DOOR SPECIALTY HARDTOP. Light cashmere with vinyl bucket seats console with floor automatic 6 cylinder AM FM radio landau vinyl roof con ventional spare tires deluxe wheel covers white sidewall radial tires many other ex tras
INVOICE **$6013**

Stock No 0124
BRAND NEW 1980 DODGE D-200 ¼ TON PICKUP red with black vinyl interior 6 cylinder 4 speed power steering
INVOICE **$5292**

Stock No 0116
BRAND NEW 1980 DODGE TRADESMAN VAN. Black with red com mand high back swivel bucket seats 318 V 8 power steering & brakes 36 gallon gas tank front & rear bumper guards gold tape stripe package quad headlamps spoked white wheels 6400 GVW radial tires
INVOICE **$7078**

Stock No 1034
BRAND NEW 1980 DODGE ASPEN 4 DOOR SEDAN. Teal tropic green with tan cloth & vinyl in terior 6 passenger 6 cylinder radial tires
INVOICE **$4592**

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BRAND NEW 1980 DODGE D-150 UTILINE PICKUP, 6 box 6 cylinder 4 speed, overdrive Crimson red with cloth & vinyl in terior
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BRAND NEW 1980 DODGE ST. REGIS 4 DOOR HARDTOP. Nightwatch blue with 60-40 bench seat with reclining in cloth & vinyl Power steering & brakes automatic 6 cylinder electric rear win dow defroster AM FM radio with rear speaker vinyl roof radial tires
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BRAND NEW 1980 DODGE W-300 FOUR WHEEL DRIVE CAB & CHASSIS. 80 cab to axle dual rear wheels 10 000 lb GVW 360 four barrel V 8 4 speed manual transmission power steering & brakes maximum cooling dual west coats mirrors auxiliary rear springs 6 mud & snow tires Set up ideally for dump or heavy duty snow plowing
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BRAND NEW 1980 DODGE ASPEN 2 DOOR SPORT COUPE. Light cashmere with tan cloth & vinyl interior 6 cylinder radio, white sidewall radial belted tires
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Stock No 0117
BRAND NEW 1980 DODGE W-150, 115 wheelbase Sweptline pickup 225 six cylinder engine 4 speed manual transmission dual gas tanks cloth & vinyl bench seat rear step bumper bright hubcaps power steering 6050 GVW Red Selling price
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BRAND NEW 1980 DODGE DIPLOMAT 2 DOOR COUPE. Teal frost metallic cloth & vinyl bench seat automatic transmis sion 195x75R white sidewall glass belted radial tires Sell ing price
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1978 Ford F250 HD 3/4 ton 4 wheel drive pickup, 351 4 speed, PS & PB, AM-FM, rust proof, 24,000 miles $4,850 717 859 3291 or 733-4884

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(2) 1980 Vans - Special Price
1978 D150 Club Cab, Auto , Nice
1979 6 cylinder pickup, 10,000 miles

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Wanted 16-18' flatbed dump, prefer with cylinders, Call collect 301 838 6196

NOTICE

NOTICE
FOR RENT - STORAGE TRAILERS
Call 717-354-0084

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TUESDAY, SEPTEMBER 16

11:00 A.M.- Levi Lapp's Farm
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12:30 P.M.- Luncheon at
H. Landis Weaver Farm
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1:30 P.M.- Bennie Stoltzfus Farm
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K29
6" Farm Shoe
Reg. $43.99
Sept. Only
$35.99

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For Sale - Beautifully marked reg Australian Shepherd puppies 717 393-6711 or 717-285-3208

AKC Registered Brittany Spaniel Puppies, 5 females, 2 males, make excellent hunters or house pets, $65 Both parents available for view Also 2 male Brittany Spaniels, 7 mo old, old enough for this hunting season, $100 or best offer, 717-334-2534

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PETS

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Puppies, 7 to 9 weeks old, in litter lots, Pure breeds and half breeds Cash money paid Will pickup every Wednesday For resale in my pet shop Write to Charles Hackett, 3743 N 5th Street, Philadelphia, PA 19140 or call before 7 p m Mon , Tues & Thurs only 215-229 0449, Give breed-age-color when writing Also some kind of direction Thank you

CASH FOR PUPS
I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old Clean and healthy for resale as house pets Contact "Jo Jo The Dogman" at Roots Farmers Market, RD 1, Manheim, PA Every Tuesday 6 p m to 9 p m (No Phone Calls)

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10% OFF THRU SEPT.

- Combination Wood and Coal
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FOR SALE Rabbit Business, Equipment inventory, active ac-counts, customer lists, contracts included, potential 75,000 100,000 yearly For complete information, reply to Box 366R-18, Lancaster Farming, Lititz, PA 17543

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GREENHOUSE Lord Birnham 24x14x9 2 door Fully equipped for electric gas, Two gas heaters included $3000 Unionville Chester Co area, 215 [illegible] 3232

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Large Hutch - Solid Pine - 10' Long, 7' High 2½' wide $1200 00
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Vacation home for rent, weekly or weekends, completely furnished, located in Tioga Co Write for brochure Mt Zion Retreat Center, P O Box 8, Roaring Branch, Pa 17765

For Sale - Horse drawn sleighs and buggies and horse related equipment 301-398-5696 after 7 p m Cecil Co , MD

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10,000 gallon railroad tank, 32' x 7', for more information, 717-442-8711

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MODERN DAIRY FARM - A gem of a farm, has 260 acres, some woods, remodeled 5 B R house, loafing barn, silo, milk house, many many extras, in northern Franklin County Owner Financing For additional information contact DUANE B DILLARD, REAL ESTATE 717 328 5532 or 717 328-3953, Mercersburg, Pa

240 acres limestone, all tillable, Duffield, Hagerstown soils, no buildings Cumberland County, Carlisle, Pa 717 249-5005

For Rent - 3 bedroom farm house, must have good credit to answer Berks County 215-856-7619 Call early A M or late P M

Perry Co Fite Farm, West of Duncannon, 119 acres, good corn crop, old stone farm house, 3 fireplaces, large barn, can be sub divided, borders on creek 717 582-8104, Stuard Derrick Real Estate

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TIME TO RELAX! Secluded country retreat or hunting lodge in Sullivan County near Muncy Valley, Pa , 4-bedroom & bath 2-story with approx 5 acres, nearby gamelands, Fishing Creek, Eagles Mere Resort, & Worlds End State Park $28,000 No 6785 WEST REAL ESTATE AGENCY, INC , Office Greenswan Hotel Bldg , Main St & Rt 220, Dushore, Pa 18614, Phone (717) 928-8286

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Ideal for any business use, near Wysox & Towanda, Pa , 5 acres with 2 modern commercial buildings, 2 story 40x44 with 1 story addition 80x38 and apartment living quarters, 2nd bldg 25x40, both with septic systems and separate hot water heat, 100 and 400 Amp Electric service, seller will finance No A-7842 WEST REAL ESTATE AGENCY, INC , Office 12 Canton St , Troy, Pa 16947, Phone (717) 297 4046 or 297 2777

For Sale Approx 500 acre farm in Salem Co , NJ, Hwy 49 Mr Davis 201 363-0618

For Sale - 98 acre hog farm at Clay Hill, Franklin Co , PA, brick house, garage, barn, silo and other hog barns, Limestone soil, Robert F Crider Realtor, 14 N Main St , Chambersburg, PA 17201, Ph 717 264 8528

REAL ESTATE

Farm, 112 acres, 80 tillable, older log house, pole type barn, silo, Mifflinburg Kutztown soil, pond, road frontage Kelly Twp , Union Co Box 432, Lewisburg, Pa 17837 717-568-8135

RESIDENTIAL LAND in country setting, 21 acres located 2½ miles north of Carlisle in Cumberland Co $8000 per acre Terms available Call 717 757-4540

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Located Mifflin Co , PA New Ranch Home with Barn for 228 calves, located on 14+ Acres All buildings in new con dition Priced to Sell Lewistown Ins & Realty Co 717-248-6721 Day, Lynn Thompson 717-248 7306 Evening, Thiry Olbrich 717-248 0582 Evening

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Somerset Co 170 acre dairy farm, 2 silos, pipeline, 600 bulk tank, two good houses, well, spring water, stream through pastures, see to appreciate 814 893 5461

For Sale - Dairy Farm, 95 acres, double 4 Bou-Matic parlor, 20x72 sealed silo, Mifflin Co 717-248-1768

107 Acres, 40 stanchion barn with gutter cleaner, bulk tank, Surge milkers and pipeline, 50 acres hay, 50 acres corn, 20x60 silo, located in Penn Valley, Centre Co Send reply to PO Box 366 L-112 Lancaster Farming, Lititz, PA 17543

For Sale Farm, 250 acres, 190 acres tillable including pasture, productive land (in lime belt) The rest are two woodlots with plenty of useful timber, very good water supply, suitable raising heifers or beef animals, also has a great development potential A beautiful home & good buildings Price $150,000 Owner financing mortgage with 6% interest, half down payment, a very good buy Max Klenner, Springfield Center, Otsego Co , NY 13468 607-547-8098

For Rent - 100 acre dairy farm in South Central, Pa 50 cow capacity Write Box 366 L 114, c/o Lancaster Farming, Lititz, Pa 17543

REAL ESTATE

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Family of 5 looking to rent or lease purchase 1-5 acres with buildings in Whitehorse, Gap or Christiana area, beginning Spring 1981, send full details to P O Box 366 J-140 c/o Lancaster Farming, Lititz, PA 17543

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Wanted to Rent - Fall 80 or spring 81, 50 cows and up Berks or Surrounding counties, Write P O Box 251, Kutztown, PA 19530

For Sale- 110 acre farm, Lykens Valley, Dauphin Co 717-362-9233

For Sale- Farm, 221 acres, Perry Co , Large house and barn, 717-438-3115

Wanted to Rent - Young farmer wishes to rent tillable acreage fall 80 or spring 81 Short or long term lease P O Box 444, Federal Sq , Harrisburg, Pa 17108

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$100,000 - Approx. 6 acres currently used for outdoor entertainment & picnic grounds. Approved for 50 site campground. Potential uses incl. outdoor auction for antiques or farm machinery, flea market, church revivals or retreat & circus. Additional acreage avail. incl. 1.47 A bldg. lot + 3 BR dwelling on .9 acres. Possible owner financing.

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125 acre horse or heifer farm, see the cows, good 4 bedroom house, lake view $150,000

233 acres, new barn for 47 plus 40x120 barn, 4 silos, very good 4 bedroom house, plus $20,000 trailer, excellent location $285,000 $80,000 down

673 acres best of soil, see crops, 180 free stalls plus room for 125, excellent bunker silo setup, 3 extra good houses $600,000.

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NEW ALL WOOD BEDROOM SUITES in dark pine finish Includes double dresser-frame mirror-4 drawer chest-night stand, head & foot board & rails, $372.

Several other Suites available from Above Price to $735 for complete suites. None priced higher

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REAL ESTATE

104 acre dairy farm, Mifflin Co , 35 stall barn with cleaner built 1975, 36x64 shed for heifers, 2 silos 20x65 and 14x50, 40x64 machinery shed, 8 room house, 717-899 7715

Farm For Sale 50 acres, Lancaster Co , Old Stone house, meadow with stream presently used for hogs, 100 sow farrow to finish, modern set up with liquid manure under slats year round grain storage with dryer, 24 ton feed storage, some woodland and cropland Write Box 366 J 147 Lancaster Farming, Lititz, PA 17543

Wanted 100 to 200 acre mountain farm in PA Write P O Box 366 L 113, c/o Lancaster Farming, Lititz, Pa 17543

For Sale - 65 acre farm lovely brick home, in good condition Barn & garage, level land For information call 717-624 8532

Farm For Rent 50/50, Chester Co , must be experienced in dairy management and crops Send resume to Box 38, Gap, PA 17527

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REAL ESTATE

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For Sale 50 acre dairy or beef farm, large barn, sheds, silo, pond, 4 bedroom house, buildings in good condition, near Reading, Pa , $185,000, partial financing, private 215 693-5624

Cumberland County - 60 acres limestone, all tillable, no buildings, additional acreage available Carlisle, Pa 717 249 5005

New York near Clyde, 110 acre farm, 10 room house, attached garage, good barns, fruit 25 acres, 65 tillable, machinery, (3 tractors) many extras $75,000 00 Ron Vitticore Broker 315 923 5651

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300 acre farm, owner may finance to qualified purchasers, approx 200 acres tillable, 40'x240' barn will hold 82 cows, with 2 pens Surge pipeline system 3 bedroom home with 2 full baths, school bus service, all equipment included **$185,000.** C-55
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BERKS COUNTY

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144 acres, main building caged for 20,000 birds with auto. feeding, 28x144 2 story brooder house, also cow tie stall dairy barn, nice 5 bedroom 2 bath home. All for $125,000.

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LYCOMING COUNTY

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58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable. 30 acres more can be leased. Financing at 9%.

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140 acres, $700 per acre.

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Dewart.
97 acres, river bottom soil, 56 stanchion dairy.

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70 acres, general, 52 acres tillable.

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145 acre river flat dairy farm for sale, barn has 51 tie stalls, 2 large box stalls Surge pipeline milker (3 yr old) 600 gal bulk tank, 3 silos 1 new 16x50 concrete, nice house, comes complete with 68 head Holsteins, 4 tractors, 1 bulldozer, full line of farm machinery and all produce $210,000 total price Must be seen to be appreciated A real good farm and what a buy

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- Excellent milk marketing area.
- Drought! No drought here for 25 years.
- Bountiful crops: alfalfa, brome grass, corn and oats grown on this farm.
- 50 stanchions with 2 inch stainless steel pipeline "DeLaval" milking system.
- 2 silos with unloaders, stable cleaner.
- Machine shed, section heated.
- Tastefully remodeled house with all conveniences
- 125 tillable acres, 35 pasture, 90 woodland.
- $350,000, owner financing for qualified buyer.

250 ACRE FARM

- Excellent investment property.
- Adaptable for horses, sheep or beef.
- 130 Acres tillable, 120 acres woodland with good timber ready for logging
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Looking for a good buy? Call and let me show you either farm Early morning or evening

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160 A Dairy, Cumberland Co.
126 A Dairy, Cumberland Co.
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70 A Woodland, Clinton Co.
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VEAL FARM - Presently 120 HD operating Veal farm with potential for 300 head or more in 3 large existing buildings. Contract available for sincere buyer. Garage & workshop. Gas operated gen[illegible] wells. Gorgeous 3 BR house remod[illegible] in the best of taste, attached garage, much more. All on 28 ac. All ready to go for the young tiger at $79,500. W-475 717-724-5921. REDUCED

$299 PER ACRE - Scenic acreage in exc. hunting area of E. Potter Co. ½ wooded w/tremendous views, & spring. Walk to streams. State Land nearby. 85 Acres priced to sell w/29% down, 10¾% int. for 15 yrs. You won't be disappointed! C-428 PH: 814-367-2249.

LIKE NEW 80 HEAD OPERATION - Sullivan Co. Pa. Large tie stalls. 2 rows of pipeline. A 1000 gal. tank. 2 silos (26'x70') and (20' x 60') Calf and dry cow barn. Yearling and heifer barn. 6 bay tool shed. Modern 5 bdrm., 1¾ bath, 2 stv. fully insulated house. $138,000. Existing FHA-FLB money. Owner will help with balance. #M-122 PH: 717-662-2138.

POTENTIAL FARMETTE - 35.3 acres (18-20 tillable), pond site, spring, large 2 story barn, + garage. Beautiful views with southern exposure; perfect for an underground house. Build your energy efficient home in the country. Just $27,000. #M-114 PH: 717-662-2138.

137 CALF STALLS - Veal farm w/over 2200' rd. ftg. 55 A tillable. 35 A pasture, pond. & scenic views. Lg. barn wreired, has new roof. Remodeled 3 BR home. Good location. Great investment. Call today. $69,900. C-256 PH: 814-367-2249.

200 ACRE DAIRY OR BEEF FARM - Lg. L shaped barn w/14 x 32 silo, 40+ stanchions, gutter cleaner, shed & milkhouse. 90A good till., 40A pasture w/stream & productive gravel pit. Lg. house with fieldstone fireplace - needs some repairs. 29% down, 10½% Int. 20 yrs. $79,500. C-329 PH· 814-367-2249.

300 PLUS ACRE DAIRY FARM in the heart of Tioga County. 113 ac. till. balance pasture and woods, marketable timber. 54 head barn, pipeline, barn cleaner, bulk tank, 20 x 75 & 14 x 40 silos, unloaders, 2 ranch style homes, large shop, 2 - 24 x 60 machinery sheds. More land available. Priced at $241,500.00 W-507 PH: 717-724-5921.

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WESTFIELD, 108 Main St - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138
AND BRADFORD County call or write
TROY, 533 Elmira St - 297-2118

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ONE OF THE BEST DAIRY-TURKEY FARMS, OWNER FINANCING POSSIBLE,

in soil rich Penns Valley, Centre County, Pa 132 acres of rich **stoneless** soil (test results available) One of the largest bank barns in the County with barn cleaner & new milkhouse with Mueller tank 7000 bird turkey facility provides excellent income & requires only minimum of time Large 4 bay implement shed & batch bin dryer Two story brick home overlooks most of the entire property Gross & net income available at our office Price $240,000 Cash down payment required Stock, machinery & stored crops negotiable in addition to Real Estate

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SNYDER COUNTY

New Listing

Hog Farm, 25 acres @ $74,900. Farrowing building, barn & silo, etc. Exceptional home, western part of County, owner wants action.

130 acre hog farm, over 100 tillable.

100 acre steer farm, can be purchased with grain dryer set up.

28 acre general farm in a little peaceful valley, good road frontage. Owner open for offers.

14 acres, barn & stream, vegetable farm

20 acres woodland near State gameland.

10 acre farmette with trout stream, log house.

LANCASTER COUNTY

108 acres level fertile choice farm, 106. tillable, good brick home, 2 large tobacco sheds, shop, 6000' road frontage, zoned agriculture, Landisville area

10 acre farmette, 2½ story, 8 large room farm house. Modern barn with stalls with pasture with a stream.

5 acre farmette, lg dwelling, stream & pond.

DAUPHIN COUNTY

New Listing - 9 acre farmette, small neat rancher w/lovely kitchen, a 30'x60' block building presently used for sows. Woodsy secluded setting only minutes to 283 & Harrisburg. Needs a little T L C. Priced to sell.

JUNIATA COUNTY

60 freestalls, double 4 parlor, 20x70 silo, 800 gal tank, lovely home, nicely situated on 104 acres, very fertile area.

16 acre farmette, 8 till , Mennonite Schools & Churches, stream, modern lg. 2 story home, barn & other buildings.

MONTOUR COUNTY

80 acres M/L, nearly all tillable $79,000. Option on remaining 28 acres, good starter farm, possible owner financing

Any of the Farm Men Would Be Happy to Assist You

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into a poultry farm and have the satisfaction of accomplishment as you retail the eggs, chickens, and other products from the retail store included in the property. The property is equipped with bake shop as well as large barn for cattle and farm family sized brick home. There is possible owner financing for the right party

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COLUMBIA CO. MILLVILLE AREA

167 acre general farm, 11 room frame house, no barn, possible owner financing, less than $750 per acre.

Roy Haller - Agent
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140 acres, 90 acres tillable, 50 acres woodland

MONTOUR CO.

45 acre dairy farm, small silos, 4 bedroom frame house, owner financing

17 acres of land near Milton, 5 acres woodland, $35,000

85 acres of land, all tillable with beautiful Mobile home & garage, no barn

Titus Snader - Agent
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We have two economically priced frame camps located north of Route 6 One has a fireplace and one has a woodstove This is prime hunting and fishing territory in the Oswayo Valley The prices are $7,500 and $9 500

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105 acres of good recreation land with a small mobile home Located in the Shinglehouse area Blacktop road frontage Plenty of firewood Price $35,000

VALLEW VIEW

A short private drive leads to this scenic 72 acre parcel Included are two 30 x 250 two story buildings and poultry equipment Well water and septic system Several acres of level farmland and a nice wooded hillside Price $63 000

NORTHERN POTTER HOMES

We have several homes in the Coudersport Shinglehouse area The prices start at under $10 000 For more information contact local representative

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★ 600 acres, Northumberland Co , 500 tillable, reduced for quick sale, very good corn crop, 83,000 bu grain storage and dryer, 3 houses, 2 barns, equipment shed and shop. Owner financing.

★ 10 acres across from TMI

★ 140 dairy farm acres, Lycoming Co

★ 94 acre sheep farm, Lycoming Co.

★ 160 acres, 2 houses, large L shaped bank barn, near Mt. Union

★ 288 Unit veal calf setup, has deal on dairy farm, anxious to sell

★ 55 acres, Cumberland Co. with 3 bedroom house and bank barn

★ 40 acres open land, southern Lancaster Co

★ 46 acres along Rt 30, west of Lancaster

★ 18 acres and farm equipment business.

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S Baum, Carlisle 717-776-3967
Mahlon Oberholtzer Lancaster 392-1177

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NORTHUMBERLAND CO. & SURROUNDING AREAS

50 acre horse farm near 81, 2 barns, 1700 frontage, no house, $89 000

90 acre farm, 60 tillable, balance woods & pasture, large remodeled 5 bedroom home, large bank barn, machine shed, hog barn, corn crib, grain bin $120,000

TRADE

75 acre general farm, 40 tillable, 20 pasture, coal furnace, house completely insulated, new fencing, pond, 2 streams, 8000 bu corn crib, 50 x 50 barn, 50 fruit trees, $110,000 Additional acres available These owners would like to trade for a house and 5-10 acres in 25 mile radius of Mechanicsburg $50-75,000 range

7 acre farmette, large 4 bedroom home, large barn, stream through, $46,000 100 acre farm, feed lot w/20x60 Harvestore silo, bunk feeder, bank barn, 90 acres tillable, no house, $169,000 This may be bought w/farmette

Plain Acreage

5 acres to 125 acres from $1000 per acre to $2000 per acre

25 acres ½ tillable, balance wooded, stream through, borders large trout stream, $37 500 Financing at 9½% Owner will divide this in half

Many of these owners will finance 9-12% Interest

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Farms & Acreage Call
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REAL ESTATE

REAL ESTATE

Lehigh Co Farm 250 acre grain farm located near Breinigsville in Upper Macungie Twp excellent soil almost entire farm is tillable Property has over 10 000 ft road frontage on 4 black top roads Large stone farmhouse circa 1830 in livable condition

Northampton Co , 10 acres with stone farm house stone barn with water electricity & housing for 26 horses 60' x 100' indoor riding arena 2 car garage with 220 electrical service $160 000

Farm & Land Brokers

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NY FINGER LAKES

350 acres best honeoye soil 187 cow free stall 300'x50 calf barn 127x27 double 5 parlor heifer barn 170x40 6 silos (concrete) unloaders 2 homes + 2 mobile homes Bare or stocked/equipped 300 head Holsteins 29% down 1000 acres to rent $15/20 per acre rental 300 acres alfalfa

139 acres large older barn (no home) $65 000

105 acres well drained new 30x60 steel bldg outbuildings 3 grain bins pond Beautiful ranch home Financing $165 000

35 acres good small home $43 000

128 acres 90 tillable ponds/creek brick home poor buildings Make an offer!

400 acres 300 tillable 177 free stalls (5 silos) double 5 parlor new 40x80 machine shed/shop 2 homes 1 new ranch Sell bare or stocked/equipped Registered Holsteins 18 500 lb herd average 29% down/financing

Many additional farms available

WJW REALTY
Home Office Seneca Falls N Y
Prime Movers of Rural Property
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JUST LISTED: BUILDINGS IN EXCELLENT CONDITION on this 214 acre Delaware County farm. 80 tie Perfection pipeline barn with 4 silos plus Harvestore, 1000 gallon tank, 32 stall heifer wing 40x72 machine shed Very well kept 8 room home 78 Holstein cattle, 62 young stock, 4 tractors and machinery $215,000 with terms

JUST LISTED: ROAD'S END BEEF RANCH: the setting here will sell you, 80 acres of rolling mountain meadow w/woods & streams Fine 7 room home Barn set-up for beef First time offered in many years Secluded yet convenient. $61,500

JUST LISTED: SENSIBLY-PRICED DAIRY, 204 acres silt loam soils 43 cow barn has transfer system, cleaner, unloader, machine shed 10 room home with oil & wood heat $105,000 with cattle/equipment available

JUST LISTED: MOHAWK VALLEY ONE-MAN DAIRY: 163 acres Mohawk loams 50 cow barn Good 10 room home, oil and wood heat $140,000 with 29% down or $175,000 with 3 tractors & good line of machinery

NICE FOR A TIMBERMAN: 368 acres of heavy woods has estimated timber value of $46,500 Hunting club will lease land $92,000 with owner terms

15 MILES TO THE PENNSYLVANIA LINE: 262 acres in Broome County 47 tie barn has newer pipeline, 4 silos w/unloaders Also 40 stanchion barn 50x100 machine shed 35x65 heifer barn Good 8 room home plus 2 trailer lots $149,000

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REAL ESTATE

REAL ESTATE

50 ACRE FARM + VEAL BARN

50 acres, 15 tillable, 18 pasture with creek 1½ year old veal barn, 104 stalls, all equipment included ready to go Large barn, 5 bay equipment shed, 24x24 block butcher house, 4 bedroom home, good condition Other out buildings Mifflin County

Also Parcel #1 - 51 acres, 7 tillable with creek

Parcel #2 - 75 acres, 11 tillable with creek

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Cayuga and Wayne Counties

#1 Commercial Property - Ideal for gasohol plant, owner will finance, 200 prime acres, fronting on state highway, ½ mile from New York thruway, close proximity to corn processing plant, utilities available including gas

#2 85 acres, owner will finance, 50 tillable, 14 pasture, 14 wooded, 2 barns and tool shed, 2 wells + a pond, remodeled 4 bedroom home, attached 2 car garage, possession immediate, $74,000

#3 96 acres, 60 tillable, balance pasture and woods, live spring, excellent water supply, 84' barn suitable for beef or hogs, 5 bedroom Colonial home with fireplace and wood stove, located on good road, possession immediate. $84,000

By appointment only

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Horse Boarding & Training Farm

22-acre highway farm within 60 miles of Pittsburgh 60x100 barn with 35x100 indoor arena, 15 box stalls, tack room, paddock, outdoor training ring, 40x60 barn has 10 box stalls, grain bin. 2-bedroom mobile home, bath. 10 acres in pasture, 7 acres woods with riding trails, spring with water cress All this for only $53,500.

2-Home Farm

540-acre W Va farm for just under $297 per acre Suited for beef operation 126 acres tillable now in hay, 4,000-ft creek frontage, springs Good 9-room & bath home, 6-room & bath home. 4 hay barns, other buildings 4,000-ft frontage on hardtop, 200 miles Pittsburgh, Cleveland. Liberal terms, low interest rate

Dairy Farm Winner

See PHOTOS in catalog. Quality 245-acre N.Y valley farm has top-quality soil & excellent improvements! 215 acres tillable, owner states recent ASCS test yield averaged 140 bu. of shell corn per acre River & creek frontage Fronts on 3 paved roads. Remodeled 4-bedroom, 2-bath home. 36x200 dairy barn, 93 stanchions, 1,000-gal. bulk tank, milking equipment, mow conveyor, 20x40 Harvestore high-moisture corn silo, 3 other silos, large heifer barn, 8,800-sq. ft. steel truss machinery shop & fertilizer sales building, two 80-ton Butler grain bins with aerators. Winning combination for $390,000, 29 per cent down, owner financing, 7 per cent interest

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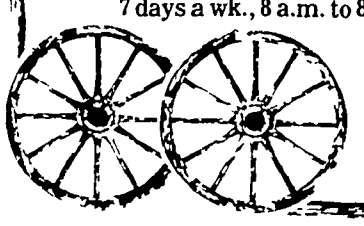

CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GENERAL FARM - 44 acres (28 tillable), 2 story house, garage, workshop, & bank barn in very good condition Small stream & pond Approximately 20 miles from Johnstown $75,900

GENERAL FARM - Formerly a dairy farm 155 acres (120 tillable, 30 pasture) Includes a 6 bedroom frame house, bank barn, machine shed, garage, a small stream $155,000 Owner financing available Farm can be split for sale to simultaneous buyers

BLAIR COUNTY

GENERAL FARM - 120 acres (106 productive, tillable, 14 woodland), near Williamsburg Solid 2-story frame house and bank barn ideally suited for livestock Buildings are centrally located on land $215,000

CENTRE COUNTY

GENERAL FARM - Potters Mills area, 53 acres (36 tillable) Sound house, 2 story barn, outbuildings, stream borders property $91,500

DAIRY FARM - 205 acres, (150 highly productive limestone soil, very nice laying, 15 pasture & site area, & 40 woodland) Two story brick house, bank barn, & out buildings Situated between Old Fort & Boalsburg $320,000

DAIRY FARM - 5 miles East of Rebersburg, 184 acres (140 tillable, 40 woodland, 4 pasture & site) Two story house, 31 stanchion bank barn w/pipeline milker, outbuildings, & stream $289,000 with owner financing

GENERAL FARM - 108 acres (77 productive tillable, 19 pasture, 12 woodland & site) Near Aaronsburg, 2 story brick house, bank barn, milk house, other out buildings, small stream Owner financing $125,000

GENERAL FARM - 88 acres (70 tillable, balance pasture & woodland), near Millheim, large bank barn, Mobile home (no house), silo, small stream Owner financing $93,000 Adjoins farm listed below

GENERAL OR LIVESTOCK FARM - 150 acres (142 tillable) located in good agricultural area near Millheim in Penns Valley Sound two story frame house, large two story bank barn & other outbuildings Owner financing $185,000 Ad joins farm listed above

GENERAL OR LIVESTOCK FARM - 75 acres (65 tillable), log & plank constructed house, with aluminum siding, new 40x80 2 story bank barn, 14x40 concrete stave silo Between Spring Mills & Potters Mills in George's Valley $149,500 Additional nearby land available for rent

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest Picturesque with tillable and wooded acreage, 2-story house and separate 2 car garage, in very good condition Year- round stream provides water for house and pond Excellent for an investment, ideal for pleasure horses or recreation $150,000 Owner financing

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2 story frame house, 40'x70' bank barn with 29'x39' attachment, 2 corn cribs Barn equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College Complete $97,500, 75 acres + barn only $68,500, 39 acres + barn only $52,500

CLINTON COUNTY

LIVESTOCK FARM - 78 Acres (57 tillable) near Mill Hall, excellent 2 story house, bank barn, implement shed, 2 garages, stream $118,500

COLUMBIA COUNTY

TWO CONTIGUOUS FARMS DIVIDED BY I-80:

UNIT A - SOUTH OF I-80 - GRAIN & LIVESTOCK FARM - 348 acres, (265 highly productive tillable, 81 woodland, 2 site) Complete with 2 homes, large bank barn, grain dryer, 44,500+ bu grain storage & Butler building reinforced for additional grain storage Land from Unit B below could be rented by buyer Very attractive interest rate with owner financing $605,000

UNIT B - NORTH OF I-80 - GENERAL OR LIVESTOCK FARM - 185 acres (85 highly productive tillable, 90 woodland, 10 pasture & site) Nice 2 story frame house, large bank barn, several streams & pond Very attractive interest rate with owner financing $285,000 Unit B available with Unit A or for simultaneous sale to separate buyers There is an overpass to cross I-80 near these farms

HUNTINGDON COUNTY

GENERAL FARM - McAlveys Fort - 120 acres (70 tillable) Excellent house, bank barn, implement sheds, corn cribs, silo w/unloader & bunk feeder, new hog finishing barn $245,000

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings Dairy facilities are less than 2 yrs old Water supplied by springs $340,000

GENERAL FARM - In Spruce Creek - 150 acres (67 tillable) Partially restored 1840 stone farm house, 2 car garage and bank barn $158,500

MONTOUR COUNTY

GENERAL OR BEEF FARM - 5 miles southeast of Muncy 210 acres (110 productive tillable, 45 pasture, 55 woodland) All pasture has water supplied by 3 separate springs Substantial road frontage Ideal livestock farm $219,500

NORTHUMBERLAND COUNTY

HOG FARM - Near Dornsife, 12 8 acres (8 tillable, 4 8 woodland and pasture) Hog finishing barn, 3 feed bins, automated feeding system for finishing, capacity of 240 hogs No house — good location for building $26,500

UNION COUNTY

SMALL FARM - New Listing - Adjoining Swengel 29 acres (26 highly productive tillable) good one story frame dwelling, good bank barn outbuildings, pond $84 500 Adjacent original 2 story farm house & outbuildings also available $28 500

SMALL FARM - Approximately 4 miles north of Mifflinburg 33 acres (24 productive tillable) Good 2 story house storage facilities and 2 corn cribs Property is completely fenced for cattle $99 500

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165 acres, more or less, Woodbury Township, Blair County, Pennsylvania (Northern Morrisons Cove), 140 tillable and 25 woodlands with two story house, electric heat and coal furnace Large frame barn with silo and stanchions

Sealed bids will be accepted until September 22, 1980, opened September 26, 1980 Owner reserved the right to reject any and all bids For details or inspection of premises call 814-832-2903 after 4.00 p.m Send bids to Keller E Evans, R D #1, Williamsburg, Pennsylvania 16693

SHOW PLACE FARMS

- and we mean it!!

94 Acres with modern home, 40 cow barn Located on busy road Excellent business site Owner financing $115,000 00

#245 - 500 Acres, river valley farm, beautiful flat fields, alfalfa and corn 4 houses, two are excellent homes 122 cow tie stall barn, mixmill, 3 silos. One of the very best farms we have listed

#237 - Freestall - 110 stall barn and parlor recently new Two large silos, large heifer barn, modern two family home Priced right $270,000 00

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IN CUMBERLAND CO.

GENERAL

161 Acres fertile level sandstone soil, 10 room (5 bedrooms) stone and aluminum house. Large living room with fireplace, enclosed porch. Extra large bank barn. Owner financing.

DAIRY

131 acres, Hagerstown limestone soil, modern 7 room frame house, 50 tie stalls, pipeline milker, 1500 gal. bulk tank, 100 freestall barn, 3 silos, large implement shed, ready for today's dairyman. 100 acres additional cropland available for lease.

GENERAL

86 acres, medium bank barn, wagon shed, poultry house on gently rolling land, 45 acres open, woodland, pond, road frontage and stream. Nice 9 room log and frame house. Priced to sell.

GENERAL

75 acre estate setting within minutes of turnpike, I-81 and Rt. 11. Gently rolling land, bank barn, modern 2 story frame house, stream, road frontage, creek frontage.

GENERAL

23 acre limestone farm, attractive 2 story 8 room brick house, bank barn, silo and other out buildings with road frontage near I-81 Exit. Immediate possession.

LAND

63 acres, fertile limestone soil, all tillable, no buildings.

HUNTINGDON CO.

GENERAL

172 acres shaly silt loam, modern 7 room house, barn and other out buildings, nestled in Trough Creek Valley near Raystown Lake.

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"NO OBLIGATION APPRAISAL"

Farm Representative
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Phone - 717-243-6195

REAL ESTATE

REAL ESTATE

FOR SALE

5 yr, old custom built six room ranch style home, 3 bedrooms, total electric, fully carpeted, pecan kitchen, 14 by 12 livingroom, 1½ baths. Has a fully enclosed shower in the cellar, cellar heated, fully concreted. House is all vinyl siding, windows, etc Attached to home a 12 ft. breezeway all concreted & all new side walks. Also attached a 32 x 34 fully equipt. auto body shop, an approved used car dealership in garage, a separate office for used car business. Garage walls are insulated, full equipt acetylene welder, elect. welder, lg compressor tire machine & all body equipt tools & spray guns etc About 4 acres of lawn all landscaped, a total of 15 acres in all Beautiful, new, 2½ miles from center of Mansfield Willing to negotiate if interested, open for inspection. Oil heat in garage, small horse barn.

FRANK MASSARA

R.D. 1, Odell Rd.
Mansfield, Pa. 16933
717-662-3957

CENTRAL PENNA. FARMS

CLINTON COUNTY

90 Acre Limestone General Excellent relatively level and rock free soil, modern 2 story frame house, large bank barn with 300 ft. set-back from Rt. 64. Owner financing. Call Mr. Stern.

CUMBERLAND COUNTY

33 Acre Secluded. 12 acres open, balance wooded, large stream, beautiful view. Develop your own estate $45,000.

FRANKLIN COUNTY

170 Acre Limestone Sandy Shale Dairy, large bank barn with 18 tie stalls, 2 silos, 2 implement sheds, modern 6 bedroom 2 bath frame house with fireplace, 2 springs and large stream. Owner financing.

HUNTINGDON COUNTY

65 Acre bare land, ideal for development. Call Mr. Crawford.

JUNIATA COUNTY

20 Acres woodland with stream. Ideal for retreat and/or hunting camp. Call Mr. Crawford.

MIFFLIN COUNTY

118 Acre Limestone Dairy, 87 freestalls, 20 stall milking stable, 3 silos, liquid manure storage - 100 cows, implement shed, modern 4 bedroom log & frame house. Call Mr. Crawford.

JOHN B. NIESLEY REAL ESTATE

REALTOR

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Carlisle, Pennsylvania 17013
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CLAIR R. BENNER - Perry County
717-444-2162

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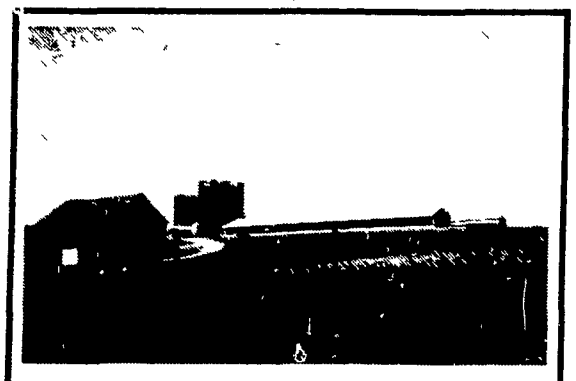
717-789-3368 or 789-4513

REAL ESTATE



1132 ACRE BEEF FARM - 7 HARVESTORE SILOS - Will handle 2500 head - Owner would like to move property before cold weather & will TALK TURKEY Financing for qualified person High potential income from natural gas lease Priced right!

New Listing: BEDFORD COUNTY DAIRY FARM — 138 acres, 120 tillable in hay & corn Bank barn with 46 stanchions. 400 gal bulk tank, 18x55 silo w/2 yr old unloader, new gutter cleaner Machine shed, blacksmith shop, wire & wood cribs 2 houses, one with 5 bedrooms, ½ mile stream, long road frontage $169,000

LARGE FARM & DEVP. LAND: 1150 acres near metro area Half wooded, 200 acres mowed. Prime development site

PRODUCTIVE 200 ACRE DAIRY FARM: Over 100 tillable, 48 cow barn Rafter barn, Pipeline, 4-bedroom home W/WO cows & Equip $200,000

UNITED FARM AGENCY OF PA. INC.

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REAL ESTATE

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REAL ESTATE

Endless Mountain Real Estate Co. We're Town and Country

Land Mart REAL ESTATE

TIOGA COUNTY FARM

137 acre farm with large 7 bedroom home built in 1884 in excellent condition, 40x60 wood frame barn with 27 stanchions level with creek that runs thru property. Call for more details

LAND INVESTMENT

8 acres open, 24 acres wooded, has springs and electric to one room cabin (small) some marketable timber, owner terms $32,000.

RD #1 Box 203-A, Covington, Penna. 16917

Office Hrs Mon -Fri 10 to 5 00 P M ,
Sat 9 00-2 30 P M
Office Phone - 717-659-5684
R Chamberlain RES-Phone 717-549-4173
Robert Powell - Phone 717-662-2919
Ted Smith Res 717-538-5684
You may call these numbers anytime

REAL ESTATE

BEDFORD CO.

200 plus acres, ideal farm for veal, hogs, beef or horses, 3 barns, 2 dwellings, development potential, no zoning, excellent hunting, reduced to $197,000 including mineral rights

Write P O Box 149
Bedford, Pa 15522
Phone 814-623-9223

123 acres, 93 tillable farm with cattle barn, tobacco shed & 2 layer houses, 2 homes in excellent condition South of Quarryville

265 acre general farm with 200 acres tillable on US Rt. 1, near Rising Sun, Md

179 acre dairy farm with 2 sets of buildings Oxford area.

East Drumore Twp., 10 acres, partially wooded with stream.

FREDD-EDDY Realty, Inc.

Quarryville, PA
717/786-3356

FARMS & LAND

THIS WEEK'S FEATURED FARMS & LAND

FARMS

FO-500	Columbia Co	112 acres	$198,000
F7-102	Northumberland Co	-141A	$141,000
FO-502	Northumberland Co	86A	$ 88,000
FO-54	Northumberland Co	60A	$ 85,000
FO-51	Snyder Co	188 acres	$175,000
FO-45	Snyder Co	137 acres	$155,000
F9-315	Snyder Co	86 acres	$ 95,000
FO-48	Snyder Co	26 A mini farm	$ 65,000
FO-34	Snyder Co	17A mini farm	$ 54,000
FO-47	Juniata Co	143 acres	$199,000
FO-25	Mifflin Co	145 acres	$197,500

LAND

LO-66	Union Co	38A Near Lewisburg	$ 95,000
LO-23	Mifflin Co	183 acres	$127,000
LO-10	Juniata Co	50 acres	$ 55,000
LO-39	Perry Co	50 acres	$ 45,000
LO-50	Perry Co	10 acres	$ 22,500
L9-357	Snyder Co	33 acres	$ 45,000
LO-24	Northumberland Co	24 A	$ 20,000
LO-55	Northumberland Co	49 A	$ 40,000

OTHER

RO-122	Lovely 3 bedroom brick rancher on 56 acres with 25 acre lake, Snyder Co	$ 91,500
FO-72	Juniata Co , 2 story, 4 bedroom, 1½ bath, stone house on 7 acres	$ 50,900

Bowen Agency inc.

REALTORS®

22 North Market St.
Selinsgrove, PA

"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc

Phil Graybill, GRI Snyder/Union 717-374-8038	Don Bashore Juniata/Perry 717-436-9213
Paul Kuhn Northumberland 717-374-4144	Dallas Will Mifflin 717-543-5685

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY

75 acres, $3,500 00 per acre large amount of road frontage **#139**

NEW

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, **$385,000.**

BERKS COUNTY

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117 Lease possibility**

BRADFORD COUNTY

NEW

475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths tenant house & 2 ponds All this & much more for $575 000 Call for details #311

245 acre dairy farm 160 tillable, 60 stall barn with 6 unit pipeline, box stalls, 750 gal bulk tank, manure freestall & loafing barn, 50 x 100 [illegible] shop, 20 x 60 & 12 x 35 concrete [illegible] unloaders & 20 x 40 Harvestore [illegible] home with kitchen, livingroom, family room, [illegible] 4 bedrooms & 2 baths All for **$265,000 #306** Also cattle & machinery available

SALES AGREEMENT

190 acre general farm, 80 T, 90 pasture, nice 2 story home 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for **$105,000 #297**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt 100 Hereford, PA 18056

Ph: 215-679-5919

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000**

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000.**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273**

WOODED ACREAGE

11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY

67 acres of prime hunting ground, **$34,000**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000 #267**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500**

Several other parcels available

SCHUYLKILL COUNTY

149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal dining room, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000 #288**

SNYDER COUNTY

NEW

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307**

NEW

Lovely 2 story colonial plant home, 10 rooms featuring 2 livingrooms large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property $36,000
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road $32,000

CHESTER COUNTY

NEW

10 6 acre nice open ground, residential district, ideal for development, call for details $52,600 #227

JUNIATA COUNTY

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

LUZERNE COUNTY

18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen, diningroom, livingroom w/fireplace, 6 bedrooms & 4 baths with a nice setting & large barn All for **$140,400.**

SOMERSET COUNTY

196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other out buildings, good ground, 100 acres available for rent, **$275,000. #296.**

LEHIGH COUNTY

102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$200,000 #145**

POTTER COUNTY

NEW

16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads & has a stream Good hunting & fishing $30,000 #312
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109**

COLUMBIA COUNTY

NEW

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground $225,000 #310

Lovely 7 acre farmette featuring 2 story home with 10 rooms and bath plus large barn & machinery shed all in good condition FHA approved $65,000 #309

164 acre, 90 tillable, dairy farm Remodeled frame dwelling, frame barn 40 x 50, block dairy barn 113x32, 50 stalls, 3 car garage, 2 car garage, one concrete silo 18x70 & other outbuildings All buildings in good condition, $227,000

NEW JERSEY

142 acre dairy farm w/nice pond & streams, 2½ story home w/4 bedrooms, 2 baths, remodeled kitchen, living room, dining room & laundry 60 stall barn & 80 stall freestall, milkhouse, bulk tanks, large shop, large machinery shed & corn crib, 200x25 trench silo, 14x40 concrete silo All for **$495,500**

DONALD LONGACRE Associate Broker Berks Co	WILSON T ADAMS Berks Co GEORGE PERRY Berks Co	GORDON BOYER Luzerne Co RALPH CONNELLY Chester Co	TIM FRANKLIN Bradford Co AMOS BALSBAUGH Lebanon Co	HAROLD SHELDON Susquehanna Co	JOE SIEBER Juniata Co KEN THRUSH Columbia Co	JAMES SHOEMAKER Bucks Co RAYMOND SWARTLEY Bucks Co

REAL ESTATE

SACRIFICE DAIRY FARM SALE

Only $275 000 drastically reduced for quick sale Must sell this valuable property now! Consisting of mostly tillable land 350 freestalls 140'x180' new building several other large buildings barns feeding areas 2 large silos ideal double 6 Herringbone milk parlor with 2 milk tanks Large comfortable 5 bedroom 2 story home 2 car garage Some owner financing availble Located Fairfield Gettysburg Area Adams County Pa

Call Owner
301-258-0204
301-321-1500

REAL ESTATE

REAL ESTATE

JUNIATA CO.

72 acre general farm suitable for steers or hogs Log house containing 5 bedrooms, good condition Barn, corn barn & silo, $85,900

LEBANON CO.

57 acres level land, no buildings, suitable for farming or development, Jonestown area.

CARBON CO.

100 acre dairy, adjoining land can be leased, housing for 80 cows, pipeline milker, 3 silos, etc. All cattle and implements included in this sale Call for details

LEOLA REALTORS
127 W. Main St., Leola, Pa.
717-656-2281

We re Sorry
Too Big An Area To Picture This Farm

YOU MUST SEE IT!

HOG FARM - 100-PLUS ACRES

With 1 year old Nebraska finishing house for 1800 pigs. Fog system, 40 farrowing crates, 16 nursery pens and gestation pens for 90 sows. All above has liquid manure. Also small beef finishing pen with silo. Large equipment building. Grain drying system and large grain storage. House needs repair. Also 2 ponds . . . . . Asking $350,000.

DON'T HESITATE - YOU MIGHT BE TOO LATE! CALL AND ASK FOR CARL!

- **Also 170 ACRE BEAUTIFUL LIMESTONE FARM, Lebanon County, Exceptional Terms, Call Today!**

RICH BRANDT REALTORS
2230 5th St Highway, Reading, PA 19605
(717) 274-3622 — OFFICE — (215) 378-1122

SOUTHERN CHESTER COUNTY FARMS

82 ACRE DAIRY FARM located in Chester County Pennsylvania this is an outstanding dairy farm with three silos and four barns with a good modern home Priced for quick sale with good terms Additional land available $285 000 Owner financing to qualified buyer

SOUTHERN CHESTER COUNTY 87 acre farm frame 3 bedroom home stream on property some woodland good soil with 52 acres tillable and good pasture Dairy barn with silo $335 000

ERA ARNOLMONT REALTY
Rt 41 and Rt 1 By Pass,
Avondale, PA
215-869-8711 215-692-8281
After 8 00 P M call 869-8711
Licensed in Pennsylvania,
Delaware and Maryland

MAILBOX MARKET

For Sale 400 gas Farmall with 450 Kit PS, TA, FH with 3 point adapters, original owner, $2000 York Co 717 456-5851

For Sale Thomas 10 disc grain drill, $100 Edgar L Nell, RD1 Wellsville, Pa 17365 717 292-4701 York Co

For Sale NH 818 forage harvester with two row corn head, good condition, $1500 Gehl crop chopper with three heads, $200 Glenn M Swartz, R#1 East Waterford, PA 17021 Juniata Co

For Sale- Case one row pull-type corn picker in working condition $350 Franklin Co 717-597-4494

For Sale 1970 Ford 250 4x4 with utility body & H D PTO Bed Winch for Jeep or Scout of Equal value Delaware Co 215 874-8341

For Sale- 3x16 Oliver plow, $300 Young ram from spring, $40 Lanc Co 717-665 5471

MAILBOX MARKET

Wanted- New or used tailgate for a '74 Ford pickup Call Lanc Co 717 354 0175

For Sale 20 Bantam chicks 75 a piece Lanc Co 717-872-4565

For Sale- AKC Registered purebred Chow Chow for stud service Manheim, Pa Lanc Co 717-665-9285

For Sale- Silage wagon $475, NI 323 corn picker, NH flail chopper $475, NI 12A spreader $375, NI 10 corn picker $795 717-354-0266

For Sale JD 105 Diesel combine, 15 ft head, 4 row wide corn head, Exc Cond , $9000 Cumberland Co 609-451 0508

For Sale- Seed Speltz Christian G Esh, 364 Osceola Mill Rd , Gordonville, Pa Lanc Co

For Sale Hart wheat from last year's certified seed Northumberland Co 717 672-9740

For Sale MC Model 250E grain dryer with 10 hp single phase motor Northampton Co 215 588 4204

Wanted Used PTO portable feed mixer Paul Simington, RD#2, Sun bury, Pa 717-286-6060 after 6 p m Nor thumberland Co

For Sale 770 Oliver Diesel tractor, good cond , $1650 215 445-7468 Lanc Co 8 to 9 p m

For Sale- Border Collie Pups, 10 dollars, Father is purebred border collie and working mother is half border collie 717 665 5480 Lanc Co

For Sale NH model 331 spreader with forage sides and side unloader 215 488-7520 after 7 p m Berks Co

For Sale- Int Ensilage cutter w/approx 30' of pipe, exc cond , $150 Bucks Co 215-536-4190

For Sale- 1979 Ford 4x4, 11,000 miles, $7000 4 speed after 8 p m 717 993-3141

For Sale 32' Zimmerman hay and corn elevator to be sold at David Good's sale, Sept 17 like new

For Sale- Used brick also open Stairway in Chestnut wood Frank Sensenig, Ephrata, PA R2 Box 650 Lanc Co 17522

Wanted- Oliver Raydex 3 16 in trailer plow 301 334-2893

For Sale- Jamesway rubber tire feed cart, 56" long, 26" wide, 24" deep, new flatbed for pickup or sm wagon Will deliver 717-225-3616

Wanted- Shop manual 1950-Ford 8N tractor, 609 882-7914 or 609-883 3181 Mercer Co

For Sale- 3 year old sheep ram, 717 442-8317

For Sale- AKC Dachshund pups, shots & wormed $80 Lebanon Co 717-838-4875 or 717 533 7677

For Sale- JD 2510 tractor gas $4200 JD 15A Flail chopper Lanc Co 215-484-4159

For Sale- Standing corn for silage 215-856-7619 Early AM or late PM Berks Co

For Sale 5 Holstein Steers Approx 600 lbs Lanc Co 717-284-4505

For Sale- Two Duroc Boars, born Jan 28 Reg with papers 717-456-7164 York Co

For Sale Dunham Cultimulcher, 12' field ready Lanc Co 717 367 6292

For Sale- New 12 ton running gear with 15"x10" wheels Excellant for use with forage box Lanc Co 717 354 6086

For Sale Balboa Rye, cleaned or field run Will deliver Gleaner CII combine Farmall M engine parts 717-898-892/ Lanc Co

For Sale Suffolk ram 2 yrs old 215-267-4405

MAILBOX MARKET

For Sale AC WD with cultivators, tobacco hoers, & pto sprayer with mounted tank & hand gun Good rubber $1200 717-684-3381 after 5 30

For Sale 59 1 ton dual wheel Int truck, tilted 3/4 ton, good 10 ft bed, runs good, good rubber York Co 717-235 1825

For Sale 650 gal Esco Milk tank with 2hp compressor, $600 15 KW Winco generator complete with PTO shaft, excellent cond , $700 New Castle Co , DE, 302-834-3122

For Sale 1 Reg Diamond Pietje Standout fresh heifer, 1 Reg Willow Farm, Rockman Ivanhoe heifer, due soon, 2 Grade heifers, due soon Lanc Co 215 445 6816

For Sale Starting motor, JD diesel gears, brakes, wheels and a few other items, all in good condition John M Hostetler, Reedsville, Pa Box 123 RD1, 17084

For Sale- Pull down kitchen fixture, gold & white $25, deep well pump (needs seal $35, antique folding room screen $40, after 4 p m 717 548-2665

For Sale- L 800 Ford Dump, F-350 Ford Dump, Steel Shelving, Steel I Beams, 8N Ford Tractor, Flat Galvanized sheets Wanted- Flat dump body Dauphin Co 717 692-4444

For Sale Int 706 diesel tractor with model 234 mounted corn picker, also 7 ton Grove dump wagon, and 24 foot Smoker elevator, exc cond , 215-678-2472

For Sale- Boat, 63 Larson 110 HP, good cond , equip with ski's, life jackets, oar, battery, 215-869 3159 or 268-8569, $1800 or best offer Chester Co

For Sale- 20' Clay ring drive silo unloader, 16' Even-Flo electric distributor & gooseneck, 65 Int truck with a 60' boom 717 933-4616

For Sale- Old doors and latches, old house fixtures, old mantel piece & kettle front used slate 11x22, old bath tub Amos K King, Woodlot Rd , Manheim, PA 17545

For Sale- Model 70 Farmerboy hog shelter, holds 70 pigs 717-865-4757 Lebanon Co

For Sale- 1966 Chevy 60 series, 21,000 GVW, long frame 900 20 tires, $1700 Adams Co 717-359-4796

For Sale- Farmall A with cultivator, 2 plows and harrow, $1250 Call 717-354-5039 Lanc Co

Wanted- Troybilt rototiller, Also snowmobile trailer, 717-264-6007

For Sale 72 Ford pick up, Camper special automatic - 52,000 mi excel condition Tires & body-good cond , lots of extras York Co 235 3627

For Sale Oliver 77 w/mower and cultivators High-side hay wagon on NI running gear Schuylkill Co 717-345 3359

For Sale- Peach Bottom slate, all sizes, 8 in to 16 in wide Wanted Black 2 door Chevy Nova Lanc Co 717-354-9143

For Sale NH Super 717 forage chopper, good cond , 717-464 3492

To Be Removed- Bank barn, 50'x40' $2,600 & Tobacco shed, 28'x22' - 2,200 excellent cond , Lanc Co 717 291-1686 or 656 2265

For Sale 1953 Ford ½ ton, 50th anniversary truck, motor fast, all original $300, extra motor $50 Lebanon Co 717 865 3857 or 865 6860

For Sale NI No 326 corn picker in good cond , JD No 110 Chuck Wagon in fair condition Lanc Co 717 665-4538

For Sale 350 to 500 lb Holstein feeder bulls 717-656 9787

MAILBOX MARKET

For Sale JD No 10 2 row corn head, JD 25 combine w/pto, bin hume pick reel & 7' cut, Int 7' disk, JD 3 bottom hyd plow Bucks Co 215 249-3623

For Sale MM 2 row picker sheller w/multi lube on brown uni-tractor Northampton Co 215 759 0130

For Sale- NI Model 311 2 row wide PTO Corn Picker, Sussex Co 302 442-8935

For Sale- Ontario grain drill on rubber Single disk openers 16 7 $595 Adams Co 717-624-8371

For Sale- 444 Corn head, 10 ft IH chisel plow, 886 fully equipped, 710 4 bottom plow 717-486 7288 Cumb Co

For Sale- Walnut lumber, Berks Co 215-385 6405 weekdays after 3 30 or weekends anytime

For Sale- 1976 Chevy Blazer, 350, V8, A, PS, AM radio $4000 or make good offer 717 865-3046 Leb Co

Stud Service Large Reg Nubian, both grandsires, star bucks, must see to appreciate Free boarding, $50 Luke M Stauffer, RD#2 Box 758 Ephrata, Pa 17522 Park View Hgts Rd

For Sale- Two-hole Shenandoah hog feeder $35, six 55 gallon plastic lined drums, $20 for all Montgomery Co 215-723-7570

For Sale Blower-Gehl Hi-throw PTO 1st $300 or best offer, Lehigh Co after 5 p m 215-967 2827

For Sale- 5 pc breakfast set--beautiful Formica top table with extension board - $50 Platform swivel rocker, $18 717-225-1396 between 8 A M & 3 P M (York Co)

For Sale Young, healthy Cheviot and Cheviot/Suffolk cross brood ewes, $50 each, & Cheviot Ram, York Co 717 428 1162

For Sale JD 2940 tractor used 50 hrs , will trade for JD 4430 or 4440 717-334-1824

For Sale Antique Parlor heating stove, Model 218 Gayuta Andes Pat Date Nov 1, 1910 Call after 6 P M 717 724-3809

For Sale- NI Manure spreader, Model 218- 8 ton hydraulic endgate, like new, 717-653-1674

For Sale- 20 breeding age beef heifers, Charolais, Hereford & Angus home raised one or all, Adams Co 717-528-4914

For Sale 1 Block lamb, Ram twin and 1 Shropshire X Twin $60 each Luzerne Co 717-788 1827

For Sale- AKC Reg Norwegian Elkhound pups, $50 2 Females, 2 Males, 717 548-2415 Lanc Co

For Sale- Old Stone barn wall and quantity of field stones can be had for the moving Lanc Co 717 464-3811

For Sale- 14 rabbit pens and 26 rabbits for $195 Call 215-488-7148 Berks Co

For Sale Wide two row cornhead for Fox models 2100, 2200, 2300, 3300 Farmall H, live PTO & two way hydraulics, two speed rear, Lanc Co 717 786-4791

Notice - Young man wants job working on farm, prefers Berks, Lebanon or Lancaster Co - Christian environment Has some experience 717 933-4598

For Sale- JD AW transport disc, 32 discs Lanc Co 717-665 3585

For Rent 12,000 Bushel grain bin, $ 12 per bushel, 717 665 6130

Wanted Generator 20 or 25 KW, 1200 or 1800 RPM, prefer trailer & PTO Aaron Z Martin, East Earl #2 17519 215 445-4825

Wanted Oil hot air furnace 215 267 4626 Lanc

MAILBOX MARKET

For Sale- Brillion 15 ft cultimulcher in board wheels, $950, JD 1240 plate planter disk openers $800 717 653-5733

For Sale Cocker Spaniel puppies with out papers, 5 wks old 215-484-2517

For Sale- 20 acres of standing corn for silage or picking Between Mt Joy/Manheim area Lanc Co 717-653-4775

For Sale JD 28 discs disc $150 Also camper cap 8' $150 or best offer Call Jonestown 717-865-3964

For Sale- Ryeseed, No 305 New Idea Corn picker, good cond , 1200 bu corn crib, like new Best offers, 717-354-7868

Red Coat wheat, certified from the year, $5 00 215-562-4575

Wanted- One or pair of good tractor tires 900 or 10 00x36 For Sale JD 1010 gas head & block Reground crank for JD 1010 diesel 717-687-8021

For Sale- McCormick Deering PTO corn binder with short carrier, good cond , $200 East Lanc Co Daniel H Martin, RD2 Stevens, Pa 17578

For Sale- 75 Dodge window Van 12 passenger, 71 Int pick-up, best offer Farmhand wheel rake Lebanon Co 717-949 3952

For Sale- 12 year old Buckskin mare Proven pole & barrel winner Excellent for 4-H project 717-687-6232 Lanc Co

For Sale- Web for Denlinger and paper silo filler, $50 Also other parts 50 gal electric hot water heaters and ½ horse submersible pump Andrew H Beiler, RD2 Delta PA, York Co Thompson RD

For Sale- 2 year old Jersey heifer due in Oct Benj R Zook, East Earl #1, Conestoga Creek, RD , Lanc Co off 897 South of Terre Hill

For Rent- Farmhouse, Southeastern Leb Co , 5 large rooms, plus modern kitchen, new bath New oil furnace, $225 plus security deposit Call Schaefferstown, 717-949-2195

For Sale- Purebred Yorkshire boar, born 8/9/70 From Thomas Stock, $250 Sat or evenings Henry Yoder, Coopers Dr , Kirkwood, Penna

For Sale- JD 227 corn picker, mechanically sound, $350, JD 3 bottom, 14" plows, hydraulic linkage, $100, 717-752-1077 after 5, York Co

For Sale- JD 435W corn head for 95 or 105 combine Excellent cond , Adams Co 717 259 7088 or 717-259 0772 Please call before 7 a m or after 8 30 p m

For Sale- Flock of 17 sheep, Cheviot/Dorset cross,1 ram, 4 breeding ewes, & 12 spring lambs, (4 bucks & 8 ewes) Lanc Co 717 354 7717

For Sale 3 pt cord wood saw belt drive Pulley for JD 40 420-430 435 Stone boat, 7-10 ton Corn ears Sussex Co 201-786-5262 after 5 p m

Wanted- 3 pt hitch for JD A Sereal No 456422 Also pto shaft for same Write D J McConnell, Box 388, Ashville, Pa 16613

For Sale Ontario grain drill hoe, 13x8 on steel Traction left, 15 ton oats straw Schuylkill Co 717-682 3870

For Sale Myers deep well bucket pump, also some pipe and rods, 717 776-7656 Cumberland Co

For Sale- Int 544 diesel, hydro-drive, 1900 hrs , w/2000 loader, new paint - NI 213 manure spreader, Franklin Co 717-264-3157

Wanted- Set of conditioner rolls for NH 469 haybine in good cond , 717-263 0968 Franklin Co

MAILBOX MARKET

Wanted- IPR corn picker for parts Must have good elevator, Daniel E Lapp, 1250 Penn Grand Rd , Lancaster, Pa 17602

For Sale- Farmhand corn blower on wheels with belt pulley, use to make high moisture corn Aaron B Beiler, Paradise RD#1 South Vintage Road

For Sale- Patz right hand high puddle barn cleaner chain, 250 gallon lick tank Starline tank spreader, 717-273-2910 Lebanon

For Sale- 50 lb White outer potato bags, 22 plus 5-10 & 20 lb. bags N L Oberholtzer, Jr., 204 E Eby Rd , Leola, Pa 17540 717-656-8036

For Sale- 1977 18½' Layton trailer completely equippted, also extras, cost $4856 asking $3500 Chester Co. 215-827-7586

For Sale- Shropshire ram and ewe lambs. excellent breeding stock. D'Ambra bloodlines, 717-949-3653 after 5 p m

For Sale- Gehl chuck wagon on 8 ton gear and 8 ply tires ready for the field, make offer, Berks Co 215-944-9276

For Sale- JD #43 corn sheller w/3 pt hook-up & pto, good cond , Adams Co 717-624-8124

For Sale- Coal and wood stove, thermostate control, Atlanta homestcader, used two winters Call 717-354-8598

For Sale- Ivanhoe Star son out of Elevation dam 4 of 5 nearest dams test over 4%Holstein heifers - close springers Chester Co 215-869-2181

For Sale- Two Holstein service age bulls Granddam is an aged Ivanhoe dam from Lloyd Wolf's herd Also stewing chickens and brown eggs Joseph F Fisher, 261-B Ronks RD1 Pa, 17572

For Sale- Used lumber, tin roofing, Gehl #84 1 row corn harvester, AC #720 corn harvester, AC 45 WD tractor, 717-733-8708

For Sale- E-Z trail farm wagons, wagon beds, fiberglass wheelbarrow tubs B John Stoltzfus, Gap, R1 Millwood Rd

For Sale- Gehl 600 harvester, narrow row 1000 RPM fair condition, $850 Also narrow head for same model harvester, $300 717-733-7420

For Sale- 2 wire corn cribs Holds 1200 bu used two years, asking $600 apiece 717-235-1761

For Sale Cleaned, treated wheat from certified Hart, Logan, Ruler, Sullivan Penrad barley Homegrown timothy, clover, alfalfa, fertilizer Call 717-444-3968

For Sale 8N recent overhaul Swinging drawbar, dual range, front bumper, $1800 Int 816 mower condition, 200 Cumberland Co 717-423-5466 after 5

For Sale- Insulated truck topper 38"x8 ft nice shape, $175 Ideal for hunting season 717-292 4855 after 5 p m York Co

For Sale 6 inch belt, 35 ft long $40 2 HP electric motor, $75 814-447 3383 Huntingdon Co

For Sale- 78 Mustang Ghia green, tan vinyl top and interior, 4 speed, 4 cyl AC PS radio, clean, Ph 755 9669 York Co

For Sale AKC Irish Setter Puppies, Shots & wormed Priced to sell 215 926 2901

For Sale Case 930 diesel tractor with side pulley on steel, good cond , Christ B Stoltzfus, Christiana, #1 Pa

For Sale Horseshoes for walking or show horses over 350 individual shoes Also blacksmith tools anvil, forge, tongs and hammers 717 865-4501 up to 11 p m

MAILBOX MARKET

For Sale- NH 68 baler $675 Springing holstein heifers, 717-354-0484

For Sale- JD 60 with PS 1952 JD A 1952 JD B, all in excellent cond , 227 JD picker to fit A or 60 York Co 717-432-3991

For Sale- Late model 601 Ford single row corn picker Also Lancaster electric silage distributor Berks Co 215-682-6125

For Sale- Hoskins Hog waterer, 50 1 gal chick jars and lids, 8' Fiberglass pickup cab, 40" electric range Lanc Co 717-872-4048

For Sale- 4 WD differentials front & rear Int 1964 4 09 Berks Co $400 215-779-1674

Wanted- Tobacco lathes Write price and how many Israel S Stoltzfus, Kirkwood RD1 Box 396, Pa 17536

For Sale- Farmall 400 diesel w/TA live pto, & live hydralics, Berks Co 215-683-3654

For Sale- Patz barn cleaner $900 Wanted 2" glass pipe Franklin Co 717-328-5748

Servicing age Glendell son for your fall breeding, for his keep, his dam VG with 22,000 bull has 2 EX sisters 215-932-9762

For Sale- 3 speed Raleigh bicycle, 4 years old $75, good cond , Lanc Co 215-445-4174

For Sale- 600 gal Girton Bulk tank, No compressor or agitater, 717-523 0352 Union Co

For Sale- Wheat from certified seed last year Pioneer S76 and Hart 6 00/bu 717-799-5739 Columbia Co

For Sale- 1973 Linc Continental, low mileage, good cond , clean, must sell, 717-365-3861 Dauphin Co

For Sale- Used parts for M-M 2 row corn head Model LC Berks Co 215-589-2406

Wanted to trade- Yearling Cheviot Ram, 717-626-6802

For Sale- 48 Young Rouen ducks, also laboratory white guinea pigs about 100 breeders Lanc Co 627-1724

For Sale- Smoker 24 ft elevator with 3 HP engine, good cond , $285 717-768-3935

MAILBOX MARKET

Wanted Old patchwork quilts, old rag carpet runners, hooked rugs, highest prices Mrs Marilyn Kowaleski RD#3 Wernersville, Pa 19565 Berks Co

Wanted- farm, value $135,000 to excahnge for 3-3A & 2-5A building lots in Southern Carroll Co , Maryland near I-70 301-829-1116

For Sale- 4 horse Gooseneck w/dressing room 1978 2 horse trailer Horse training cart w/harness Lebanon Co 717-949 2268

For Sale- Corn picker, NI mounted on Farmall Super H, does a good job $1400 Wanted, 3 row corn head for Gleaner C combine Chester Co 215-274-8019

For Sale One Armstrong furnace complete 110,000 btu $150 Chestnut logs, $4 00 a foot Approx 20 logs 10 to 15 foot long York Co 717-993-2795

For Sale- Seed wheat, Titan, Ruler, Pennol, Redcoat, Logan, $8 45 per bu Seed Barley $5 50 per bu , Binder Twine $32 per 6 roll bales, Baler Twine $24 25 per bale 9 and 10,000, Rye $5 50 bu Lanc Co 717-786-3435

For Sale- 1 NH forage blower w/35 ft of pipe, belt drive and in good cond 215-298-2896 or 215-756-6543 after 6

For Sale- Two Cheviot yearling ewes, two ram lambs, show quality Also two x-breed wethers Lehigh Co 215-767-2409 eves

For Sale or Trade- Esco Ice Bank 240 gal bulk tank, 1973 Vega Hatchback wagon Lindsay water softener Berks Co 717-933-5765

For Sale- Canoe, 12 ft American Fiber-Lite $90, 1974 Yamaha Enduro 175 $300 717-665-7440

Wanted- 12' silo roof in good cond; state type, price & location in first letter Eli Z Martin, 1 Box 439 Denver, Pa 17517 Lanc Co

For Sale- 1978 Ford 14 hp trractor, 42" mower, snowblower, weight box & chains, good cond , will consider trade in $1,995 717 865-5786 Lebanon Co

MAILBOX MARKET

For Sale- 706 gas Farmall tri fast hitch, nice shape, good cond , almost new rear tires, Berks Co 215-926-4389

For Sale- JD 227 mounted corn picker, Ford dump truck with 300 bu dump box 717-692-4281 Dauphin Co

For Sale- JD 40 good cond , good rubber $1075, Ontario grain drill, very clean on steel, $345 Lanc Co 717-665-2561

For Sale- Guernsey 3 year old; just fresh 215-682-7880 Berks Co. Bill Zollers, RD2, Mertztown, Pa 19539

For Sale- 2 pto for Wisconsin eng , 2 Wisconsin eng , 1 4 cyl Opel eng Call between 3 p m and 6 p m 717-538-1661

For Sale- Fox 546 Harvester, 1 row CH, pickup head, good cond , Coon Hound pups, 11 wks old $20 each 717-367-3662

For Sale- Pair Hackney driving ponies, 12 h gelding, 3 & 4 yr old well broke, $650 301-692-5967 Harford Co , MD.

For Sale- 18 can milk cooler, in very good cond , price $200 Bennie F Stoltzfus, 99 Quarry Rd , Leola, Pa 17540

For Sale- Oliver 70 tractor with cult , $600 Rye seed $4 00, Vega rims $3 00 Perry Co 717-567-9558

For Sale- NH 707 Harvester with corn and grass heads Like new 717-776-5931 Cumb Co

For Sale- Smooth mouth work horse, with lots of snap 215-445-6026

For Sale- 2 Standard bred carriage horses out of New York State Stand 16 and 16 2 Elam B Esh, Harvest Drive, Ronks #1 Pa 17572

For Sale- Hart & Logan seed wheat, certified previous year, cleaned and treated, $4 25 bu John M Martin, RD1 Denver, at Fivepointville NE 1st farm Lanc Co

For Sale- 110 Int forage wagon, Ford skid loader, Old barn siding and hand hewn logs, Lanc Co 717-859-2792

For Sale- A year old bull out of Elevation weighs about 850 lbs Dam is out of Paclamar Astronaut 717-488-5240 Wayne Co

For Sale Young Jersey family cow, $700 Lanc Co 215-593-6160

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1066 Diesel Dual 18 4x38 tires, low hours	$17,500
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400 Farmall, new paint, power steering	$2650
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336 John Deere baler w/#30 ejector, 79 model	$6000
46 International baler w/thrower	$1350
546 Fox Harvester, 2 row head & 7 ft hay pick up	$1850
717 New Holland Harvester, 1 row head	$1395
Dion Forage Wagon w/roof, 3rd beater	$2650
60 John Deere Blower	$450
PT-10 Hesston Mower Conditioner 9'	$2100
Cultimulcher, Dunham Lehr, 12', excellent	$2300
18 x 7 Oliver Grain Drill	$1450
16 x 7 John Deere Grain Drill	$895
13 x 7 IH #10 Grain Drill, double disk	$1250
9 Tooth Taylorway chisel plow	$1100
450 International Automatic reset plow 3-16	$1650
346 White, 3-16 cushion trip plow	$1375
125 John Deere, 3-17 trip plow, 3 pt	$975
Massey Ferguson, 3-14 trip plow, 3 pt	$650
John Deere, 2-16 trip plow, 3 pt	$395
John Deere, 5-18 plow, hillside hitch	$2200
John Deere, KBA Disk Harrow	$600
International 251 2 row planter, 3 pt hitch	$450
International 175 Manure spreader w/upper beater & slurry pan, excellent condition, new web	$1650
International 61 Forage Fox	$1050
International 205 combine w/2 row corn head & grain platform	$9950
International 2MH corn picker	$600
3400 International Diesel loader backhoe, local machine, very good condition	$13,500
Loader for Super C	$250
Farmall 230 w/cultivators	$2500
MF85 Diesel	$4000

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- 3588 All Wheel Drive
- 384 Diesel
- 584 Diesel, All Wheel Drive

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- 1250 Grinder Mixer
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75 Dodge, 8' bed	$2500

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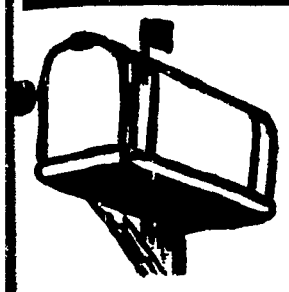

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Lititz, PA 17543

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Calls Please

MAILBOX MARKET

For Sale- Nice clean wheat straw, 80 per bal 717-432-3117 York Co

For Sale- 8 ft Locust posts - 4"x4" tapered and 6" round well seasoned Soaked in Penta preservative $3 50 each York Co 717-292-1343

For Sale- Magic Heat-heat circulater for 6 in stove pipe, JD 10 ft grain drill, MF 175 diesel on steel, Stauffer 2 row tobacco planter Lanc Co 215-445 4730

For Sale- 79 Ford Parcel delivery van 14 ft body, roll up door, loaded, - take over payments, Large white turkeys, live 55 cents Montgomery Co 215 489-6164 after 3

For Sale- 24 ft Airstream travel trailer, excellent condition, year 66, $3600 also 1979 GMC, truck small V8, loaded trailer towing equipment $46,000 301-838-4391

For Sale- 2 Reg Holstein Service Age Bulls, #1 Sire R O R A E (Elevation) Dam Ex Daughter of Marquis, 3 yr 20,371M 4 5% 923 fat, over 150,000 Lifetime #2 Sire Rosemere Fury Ivan Dam VG 88 Daughter of Elevation, 3 yr 18,481M 3 8% 884 fat 717-527-4608 Juniata Co Don Adams, Port Royal, Pa 17082

For Sale- Barsoy seed barley, $4 10 per bushel, 717 626-7665 Lanc Co

For Sale- Rye seed for cover crop, 324 NI pull type corn picker, 2 row wide row Berks Co 717-933 4279

For Sale- Reg Limousin Bulls, 2 blacks, 2 reds the blacks are sired by sire of the Juniata fair reserve champion steer Perry Co 717 536-3618

For Sale- Three rabbit hutches Each hutch contains 9 wire bottomed sections, priced reasonalbe Call 717-354-5640 after 5 p m

For Sale- 930 Case Canfortking deisel 1500 hrs, clean, 717 665 5105

For Sale- 1976 Honda Civic, 4 speed, AC, 34 mpg asking $2600 Middlesex Co 201-356-7342 after 6 p m

For Sale- Three grade heifers due soon Jonas K King, RD1, Q-ville, PA 17566 behind Mechanic Grove Store

For Sale- 3 springing Holstein heifers, 2 grades, 1 registered 301-592-7472 Balto Co, MD

MAILBOX MARKET

For Sale- JD grain drill 17 disc, $125 215-933-8247 after 5 p m

For Sale- Case 1740 Skid loader, 70" bucket, diesel engine, 1820 hours, real good condition York Co 717-755-5917

For Sale- NI 324 2 row corn picker, exc cond, priced very reasonably New Castle Co, 302-378-8454

For Sale- Rye seed for cover, cleaned, 717-665-4308 after 7 p m Lanc Co

For Sale- 5 ft cast iron bath tub; 24" lavatory w/faucets 717-665-3090 Lanc Co

For Sale- Abe Seed wheat, cleaned, near certified, 175 bu 717-859-2374 Lanc Co

For Sale- 400 gal Girton tank with belt driven compressor, $600 TR 600 narrow row cornhead for Gehl CB600 harvester, $300 Cumberland Co 717-249-8403

For Sale- Case Backhoe Loader, 1969 model 530, gas engine, perfect condition, will sell for $4800 or trade for small loader, bulldozer, or dump truck of equal value Somerset Co NJ 201-249-3090 days, 201-873-3769 eves

For Sale- Tobacco shed, 36 by 110 to be dismanteled Excellent lumber, Gehl No 72 flail chopper New cond., good range shelter $25 Lanc Co 717-656-9241.

For Sale- 1966 Ford truck with grain body, model 350, 11,000 gross weight, new paint in very good cond, Berks Co 215-562-4892

For Sale 3 Reg Holstein bulls, service age, 1- Conductor Son, Dam VG 89 8-7 24,393M, 3 7+ 901F, 2-Bootmaker Son Dam VG 4-2 19,406M 3 9+ 761F, 3-Topper Son Dam VG 9-8 21,148M 4 0+ 850F, Lebanon Co 717-865-2846

For Sale- Seven Charolais steers weighing 950-1000 lbs Chris Z Martin, East Earl, Pa, #1 Lanc Co, Near Charles Sauders mill

For Sale- Black ram, 1½ old $70, Pygmy goats does, Call ducks 47 Ford, 1½ ton V8 38,000 miles, Luzerne Co 717-868-5227

For Sale- IH 130 hp power unit with clutch, AC Model B and Wisconsin VE4 and VF4 power units, Joe S Stoltzfus, RD#1, Box 204 Kinzer, Pa 17535

For Rent- 3 bdrm hse, 25 A barn, silo Norman Woodbridge, Airville, Pa New Ideal 4 wheel manure spreader, Int 2 row corn picker for H or M, good cond, $125 301-329-6842

For Sale- Ford 700 Truck with 15' grain box, Dunham 10' cultimulcher, 2 12" Aeration fan's $185 ea Perry Co 717-444-3447

For Sale- New Holland Stackliner 1037 with remote controls, new condition 703 289-5298

For Sale Large air compressor driven by 4 cylinder Wisconsin engine, 30 HP on 2 wheel trailer, some paint equipment, $950 717 652-1957

For Sale Springer Spaniel puppies, AKC, excellent hunters and good farm dogs Call 215-326-8061 Chester Co

For Sale- 56 Holstein heifers averaging 650 lbs Vaccinated for shipping fever and lepto No Sunday Calls please Carroll Co, Md 301-848 8447

For Sale Koehler Generator 5KW, Water cooled engine $950 Kellog 1 horsepower air compressor with 30 gallon tank $175 Phone 717-345-8426

For Sale- Rope halters for cattle, made to order 717-898-7020, Landisville, Lanc Co

MAILBOX MARKET

For Sale- Reg Newfoundland, black female, 3 yrs old, house dog, loves everyone & everything $75 717-432-5894

For Sale- Antique 22 Steven's Crack Shot Rifle $80, Two 14 9x30" used tractor tires, quarter rubber with tubes $50 Perry Co 717-589-3876

For Sale- JD 3 pt hitch for JD 50, 60, A, or B, also 13-8 week old pigs Cumb Co 717-776-7146

For Sale- 7½ K W 1800 R P M brushless 110x220 volt generator Also dual champion pedigree German Shorthair pups Exc disposition Lanc Co 215-445-6096

For Sale- Arabian & Half Arabian Horses Several to choose from, various ages, all good disposition Offers considered Southern Lanc Co 717-548-2240

For Sale- NI corn picker 310, very good, kept under cover 215-942-2539 Chester Co

For Sale- Bear Cat 72A flail chopper, 6 ft cut, exc cond Columbia Co 717-759-1296

For Sale- Young pony stud, cart & harness Daniel F. Stoltzfus, 74, Kinzer, Pequea Valley Rd Lanc Co, Pa

For Sale- White 706N 6R corn head, used 3 yrs, will trade on 4R corn head 717-428-3204 York Co

For Sale- JD PTO Grass machine, 7 ft bar $55, Cultivators for Farmall H or M $45 Lehigh Co 215-767-9492

AKC Collie Pups - 7 weeks old - Sables and Tris - Shots - Wormed - Parvous Vaccine - Championship Pedigree - Elvin Hess, Conestoga, PA - Lanc Co 717-872-5522

For Sale- L A I. Case tractor (also) young fodder shredder John K Beiler, Quarryville R3, Lanc Co, Pa 17566

For Sale- Tobacco cutter $275 Lanc Co 717-653-5536

For Sale- Dozer blade, heavy duty, 5 ft $75 717-684-8431

For Sale- 4 spring born ewe lambs $225 all or $65 ea Berks Co 215-367-7189

For Sale- Ground driven McD corn binder short elevator, good cond Rufus M Reiff, Silver Hill Road, Narvon 1, Box 552, Pa

For Sale- Rebuilt GM 2-71 diesel power unit also GM 4-71 rebuilt & GM 6-71 used Union Co 717-523-1974

For Sale- Farmall H (1947), excellent working cond, ($1,150) J Stoffa, Northampton Co, 215-691-3505

Wanted- Used REESE trailer hitch, adjust ball mount, 2" hitch bar, 750 or 1,000 wt spring bars, snap-up frame brackets Complete or pts Percy W Colyer, Narvon, Pa Lanc Co 717-768-8901

For Sale- 1,000 gal air tanks A1 cond Fisher's Harness Shop, RD2, Ronks, Pa 17557 Lanc Co

For Sale Ford F-150 Supercab, 1977 22,000 miles, exc cond, PS, PB, AM FM stereo, Ziebart, extras, Harford Co 301 343-0429

For Sale- 1974 Ford F-600 with 20 ft stock rack, 22,000 miles, 4 speed w/2 speed rear Excellent cond, 717-753 3019 Clinton Co

For Sale- 8 ft slide in camper, self contained, 15 ft run about with 33 horse power motor, 10 ft cultimulcher Berks Co 215 286-5422

For Sale- Hench & Drumgold sawmill with three headblocks, hyd dozer blade for Oliver, Cletrac, Case grain binder Emanuel G Zook, RD1 Box 252A, Kinzers, Pa

MAILBOX MARKET

For Sale- NI manure spreader for 3 horses on steel wheel No 10 in good shape Also 104 Waird 106 Waird walking plow Lanc Co 717-354 0616

For Sale- 2 new bin roof vents, $40 ea, good used burlap bags 25 ea, Mont Co 609-259-7492

For Sale- Case 470 tractor w/loader gas, wide front, 3 pt, draft control, diff lock, p s, also Case 300 & 40 tractors Bro Gerald R Kutz, Route 2 Box 316, Pine Grove, Pa 17963

100 native ewe lambs, Dorset - Rambouillet - Suffolk cross, 50-75 lbs $65, 50 or more $55 at farm 814-263-4250

Timothy Hay For Sale- top quality $1 25 per bale Hunterdon Co 201-996-2551

For Sale- D-8 Caterpillar, hyd drive, w/pipe or cable plow, up to 4" dia, 80 pct undercarriage, very good mechanical cond $10,000 or best offer 717-933-8853 or 717-933-4062 Berks Co

Wanted- This Fall young couple looking for reg Holstein herd 50 to 60 head good cows Cambria Co 814-472-5244

For Sale- Penrad & Maury Barley $4 25 Redcoat wheat $6 00. From certified seed David Lauver, Lanc Co 717-733-6893

For Sale- NI 305 mounted corn picker w/8 roll husking bed, good cond, $1500 York Co 717-244-6312 Morning 717-755-6392 evening

For Sale- Ornamental Pheasants, variety of breeds Lancaster Co. 215-267-2377

For Sale- 12' stake body, no sides $50, 13' van body floor $50 Berk Co 215-286-5311

For Sale- 1979 Pinto 4 cyl 4 speed, AM-FM cassette stereo, 30 MPG, exc. cond, $3250, 215-582-4639

Treat Mastitis without throwing away milk! Use 100% Aloe Gel 717-687-8893

For Sale- AKC Doberman Pincher pups $50 717-485-4657

For Sale- V & E HW oil-fired furnace $350 Oliver 70 Tractor with grass machine, $550 7/8 Simmental bull - 6 mos $500 Berks Co 215-488-1472

For Sale- Shap coal stove, Double row air power egg grader, two mantel gas lanterns, plastic egg flats John S Glick, Quarryville, RD3 Box 346, Pa 17566

For Sale- Bulldogge-pups Reconstruction of original bull baiter Excellent family Dog, Lanc Co $250 215-286-6435

Wanted- 40 ft clean 6 or 8 in I-Beam William A Johnson, P O Box 87 Everett, Pa 15537

Wanted- Stake bed drump truck, 26,000 to 33,000 gross Leb Co 717-949-3134

For Sale McIntosh apples Lg size w/nice color Delivery possible on lg orders Lanc Co 717-872-5263 or Columbia Co 717 672-2638

For Sale- 1 - 12'x60' very used Atlantic mobile home 3 bedroom, 1 bath, new hot water heater and furnace Located in Cecilton, Md $1,900 301-366-3832

For Sale- Farmall 300, NH 33 flail chopper, brand new silage cart, DeLaval pail milkers, DeLaval 75 milker pump Lanc Co 717-786-2076

Windmill tower 40' very good shape, Shilo, N J, 6-7 50x20 tires on split rims, 609-259-7989 after 7 Monmouth Co

For Sale- 2 grade Heifers Chianina, Hereford, Angus, 3 way cross bred to Hereford bull for Spring '81 Reasonable Eves 717-235 5478

Wanted Grain dryer for drying grain in bin After 7 p m 609 448 1241 Middlesex Co

MAILBOX MARKET

For Sale 72 Chrysler Newport, 4 dr inspect expires Oct 31 Asking 1375 Wanted Registered Corriedale ram lamb, acceptable Mont Co: 215-754-7404

For Sale- 4 yr old sorrel, gentle purpose horse, broke single & double, traffic safe and sound $1200 Isaac H Hoover, RD1 New Holland

For Sale- WD 45 AC tractor on steel, w/scraper blade, overhauled recently $1100 Wanted - Steel wheel for Farmall 400 Ben A Fisher, 10943 Mowersville Road, Newburg, Pa 17240, Franklin Co

For Sale- 1st calf Guernsey heifer Milking 35 lbs or better, bred back, blood tested & ready to go Lanc Co 215-445-4309

For Sale- M. -V tractor for silo filling, pulley, hyd & PTO, good cond C S Miller, RD1 Paradise, Pa

For Sale- 1971 Ford C700 truck, V-8, 20' wooden cattle body, weight class 9, priced to sell with & without body 215-932-3305

For Sale- 16 new wall sheets for 24 ft diameter grain bin 17 gauge 215-297-5926

22 bu Pioneer sed wheat, cleaned & treated Certified last year $5 50 a bu, 215-593-5371.

For Sale- Big Dutchman Chain Feeders, 32 Israel Red Plastic Poultry Waterers, 2 yrs old, $11 each, 36" pull behind lawn sweeper, like new, $125 Lanc Co 717-626-1467 after 6 P M

For Sale- New lumber in fir 8 pc 2"x12"x20 ft $12 ea, 17 pc 2"x12"x16 ft $9 50 ea $235 will buy it all Lanc Co 717-656-6379

For Sale- Building 24'x50' pegged beam construction Best offer Carbon Co 215-377-1189 after 6 p m

For Sale- Flamerite gas heater, big enough for large room, used 1 yr Amos D Lapp, 1561 E Newport Rd, Lititz, PA 17543

AC Table Silo Blower & IHC 4 Row Corn Planter Best offer Also some timothy seed Schuylkill Co 717-386-5322

For Sale 300 Golden Comet pullets Starting to lay Lanc Co 717-354-9147

For Sale Farmall Cub, hyd lift, culti, plow, elec start, new tires, good cond Lanc Co 717-354-8827

For Sale- Holstein bull, 14 mos old, pair AC 3 btm plows, snap coupler 717-776-7071

Wanted- Cream separator in working cond Middlesex Co 201-446-7376

For Sale- 8 h p Huffy Riding Tractor, 32 in cut $200 6 h p Springfield Riding Tractor, 32 in cut, elec start $250 717-7833-0825 Lanc Co

For Sale- Set of 4 Corvette hubcaups Very good cond Lancaster Co 717-786-2140 Best Offer

For Rent Horse stalls in Willow Street Pasture available Lanc Co 717-464-3190

For Sale- Home grown timothy seed $25 bu York Co 717-382-4351

JD-MT-need adapator for Wagner front loader 717-761-1164 or write G Magnusson, 3045 Lisburn Rd, Mechanicsburg, Pa 17055

XMAS TREES - in Juniata Co, approx 250 for sale, must be seen 717-234-3434 bet 6-8 p m Mon thru Thurs

For Sale Sheep, three & four yr old, Dorset & Dorset/Rambouillet breeding ewes that have been with proven ram for over 2 mos $100 ea Chester Co 215-827-7125

MAILBOX MARKET

For Sale- Old Hand hewn logs, 21"long x 12" wide x 7" thick, also tobacco laths Lanc Co 717-354-7423

1 pr McCormick corn picker - good cond, 10 ft Brillion seeder, needs work 215-968-4808 Bucks Co

For Sale- Two (2) very large boxwoods Franklin Co 717-263-1449

For Sale- 50 acres of standing corn, Lancaster Co 215-267-7456

For Sale- JD Model 43 corn sheller, belt driven $350, JD Model FB 137A grain drill $650 717-259-9820 York Co

For Sale- Potato Harvester Mark VI worth $300, worth new webs, in fine shape, ready to go 717-244-9795

For Sale- 14 shoats, 4 ton wheat sraw, wanted - rotary chopper 717-653-4288 Lanc Co

For Sale- Family cow, 3rd calf heifer, gentle, woman can milk Also rye and speltz for seeding Berks Co. 215-683-6628

For Sale- 1 aged Reg Percheron Stallion, cheap IHC corn binders, P T O & G D 301-845-8650 Md

MAILBOX MARKET

Standardbred Stud Service, Marmac's Debut Sire Galophone Dam Lincoln Flower $50 00 per service Henry L Swarey, RD1 Newport, N Y 13416

For Sale- 29 straw of Dunwood Lee, 4 straw of Jerry, 3 straw of Marvex Also selling ACE at $18 717-656-8052

For Sale- 5 holstein springing heifers & 11 due in Oct, 8 due in Nov 717-949-3842

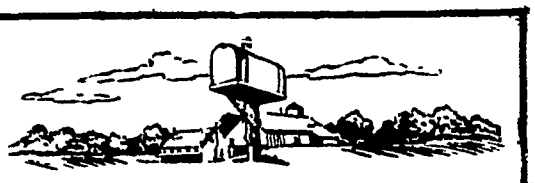
For Sale- Case 15-7 Grain Drill, Good cond $500 Also Gandy applicator Lanc Co 717-626-5532.

2 coming 3 yr old sorrel work horse stud, broke to work the best James H Hoover, RD3 Ephrata 17522. Newswengers Rd

Free pasture for upkeep of fence Call 717-267-7563 ask for Mr Redcay for information Lanc Co

For Sale- Kasten PTO front & rear self unloading wagon, Fox self propelled harvester, Lebanon Co 717-867-2255 or 867 1280

Wanted- Treadmill power for horse Also, For Sale 8 yr old Bay mare with white stockings $600 717-697-1779 York Co



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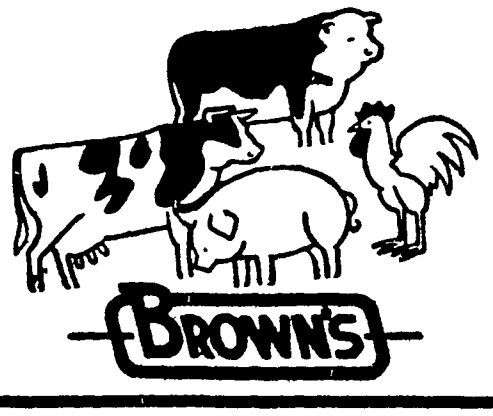

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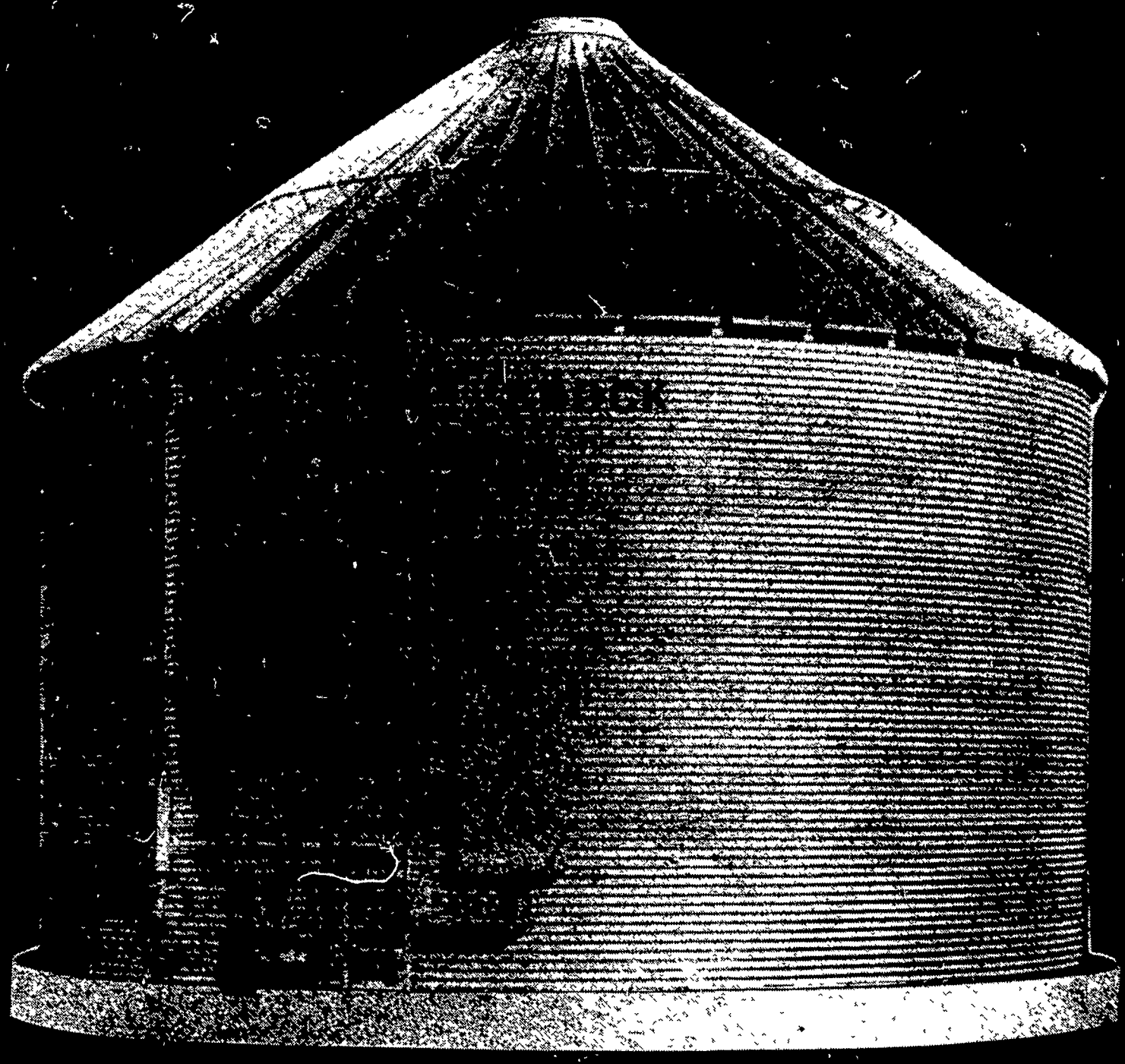

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Meet Lancaster County's Junior 4-H Queen

Renee Haldeman — proud to be a 4-H'er

BY SALLY BAIR
Staff Correspondent

Thirteen-year-old Renee Haldeman's pride is being a 4-H'er bubbles forth as she talks, making her a natural to serve as Lancaster County's Junior 4-H Queen. Her enthusiasm is complete and she is articulate in expressing some of the advantages 4-H offers.

The daughter of Mr. and Mrs. Barry Haldeman, R3 Manheim, Renee said she will try to go out and tell people that 4-H is a lot of fun. "It is not just for country folks, and there is so much to choose from that there is surely something for everyone. I hope a friendly 'hi' will win them over."

If the friendly greeting doesn't work, then speaking about the benefits 4-H has brought to Renee is sure to win new members.

"One of the greatest things for me in 4-H," Renee states, "is getting to know others better, and being able to see others' views." She said she also gains satisfaction from successfully completing her projects, adding, "I know the joy of winning and the sadness of losing. Even if you don't win, you get personal satisfaction. If I have to tear out a seam, in the end I'm glad I did. I always feel proud when I say 'I made this.'"

While some people may decry the amount of competition in 4-H, Renee feels it is an important aspect of the total program. She says, "I think competition is good - it makes you always do your best. 4-H is a fun group of kids together and it even brings out the competition within the club. I strongly feel this is for everybody. Even parents should be involved. 4-H helps parens see what their kids can do." And what their kids can do is almost anything, according to Renee. "It's no just cooking and sewing. 4-H accepts everyone and there's a project for everyone."

A member of the Elm-Penryn Community Club, Renee had projects this year in guinea pigs, international cooking, crafts and sewing. She enjoyed each one and said she could not choose a favorite. She also did well in all of them, placing among the top ten junior winners at county fashion revue, and having the reserve champion guinea pig at Achievement Day.

When asked how a Queen can benefit the 4-H program, Renee says, "4-H needs something special to tell what it's about. The contest is something to look forward to and it brings a lot of people to Achievement Day." As 4-H Queen, Renee has already appeared on television to promote the 4-H program. "That was a new experience for me and I hope to get a lot of new experiences," she stated.

Renee has been active for several years in demonstration contests. She got blue ribbons for her first two years' participation and was able to represent Lancaster County at the regional contest. This year, as a senior demonstrator, she won at the county contest and at regional got a gold ribbon, which is the highest honor. Her demonstration was about metrics, explaining the system and making cookies and punch with those measurements.

It's experiences like that Renee says, that help 4-H'ers in school too "It helps you learn to write things down, take pictures and keep records."

Renee recalls that she originally joined 4-H because of her mother's interest and because she had some friends who joined. Her mother is a sewing leader with the club. Her interest in guinea pigs, however, stems from her sister Denise's decision to have a rabbit project. Her family, looking for something unusual and different, had gone into the rabbit business, beginning with 20 mothers and expanind to 1200.

Renee decided she would raise guinea pigs as a project, and sell them to a neighbor for profit. She thinks it's a great project because they are simple to care for, but make pleasant pets. Renee said she only allows herself to

(Turn to Page C5)

Obviously fond of farm animals, Renee Haldeman plays with her pet goat, Buttons, in the back yard of their Manheim R3 farm. Renee was chosen Lancaster County's Junior 4-H Queen at 4-H Achievement Days.

Having taken a whole realm of 4-H activities, Pam has many projects such as the macrame owl and wall decoration to look back on with pride.

Meet Lancaster County's Senior 4-H Queen

Pam Goss — goes all out for 4-H

BY PAT KAUFFMAN

Pam Goss, Lancaster County's newly crowned Senior 4-H Queen is an outdoor girl. From raising a few animals to snow tubing, her interests frequently are in the great outdoors.

Pam's parents, Mr. and Mrs. Albert Goss, R1 Pequea are organizational leaders of the Penn-Willow 4-H Club.

For 9 of her 17 years, Pam has been active in the 4-H program taking projects ranging anywhere from crafts, cooking, sewing and cake decorating to forestry, wildlife, handyman and strawberries.

While Pam is an active thespian, having participated in theater activities and numerous plays during her years at Penn Manor High School, her enthusiasm for 4-H work is no act.

While Pam is presently employed in a desk job as secretary at Penn Manor High School and while she enjoys her work and expects to continue in the secretarial field, she also entertains dreams of someday living on a farm.

Several of Pam's relatives live on Lancaster County dairy farms, and she recalls her experiences spending Summer days there with a certain wistfulness. When asked what she especially likes about the farm, she said without hesitation, the cows.

Pam's family lives on an acre which is bordered by a Martic Township dairy farm, and while Pam sees cows daily in the summer from her back yard, it apparently isn't quite enough. She says she has several times considered carrying a dairy project in her 4-H work.

Pam and her family keep a small flock of sheep which ranges anywhere from 3-8 animals. A few chickens of mixed breeding, and roosters to match, strut around the gardens and trees in the back lawn.

Pam likes to travel and would like to visit a foreign exchange student from the Netherlands she met at Penn Manor High School. This summer she and her family visited Canada and Chincoteague.

Pam thoroughly enjoys spending time tenting and canoeing with her family, as well as tubing on the Pequea Creek. Roller skating, which she says she's fairly good at and playing the piano occasionally help to fill her already busy hours.

Pam who's an avid mystery reader says she also tried out for the talent competition at this year's Achievement Days, and while she expected to be chosen in the finalists in talent and not in the queen competition, fate had things the other way around.

This year Pam hopes to try some deer hunting, something new to her. She developed an interest in it at the Lancaster County Conservation Camp which she attended as part of her 4-H activities last year.

(Turn to Page C4)

Homestead Notes

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2"x6"	2.40	3.00	3.60	4.20	4.80	5.94	6.60
2"x8"	2.99	3.73	4.48	5.22	5.97	6.96	7.73
2"x10"	4.23	5.30	6.36	7.42	8.48	9.84	10.93
2"x12"	5.60	7.00	8.40	9.80	11.20	12.96	14.40

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5/16"	3/8"	1/2"	5/8"	3/4"	3/4" T&G
—	7.99	9.49	13.85	15.99	16.75

2x6 Center Match Wolmanized Boards

8'	10'	12'	14'	16'
3.52	4.40	5.70	6.44	7.84

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Wolmanized Treated

	10'	12'	14'	16'	18'	20'	22'	24'
4"x4"	6.33	7.44	8.40	10.45	—	—	—	—
4"x6"	—	12.00	13.58	16.32	19.98	23.20	—	—
6"x6"	—	16.74	19.53	23.04	28.08	33.00	39.27	44.64

LANDSCAPE TIMBERS CCA Pressure Treated ... 3½"x4½"x8'..... $3.99

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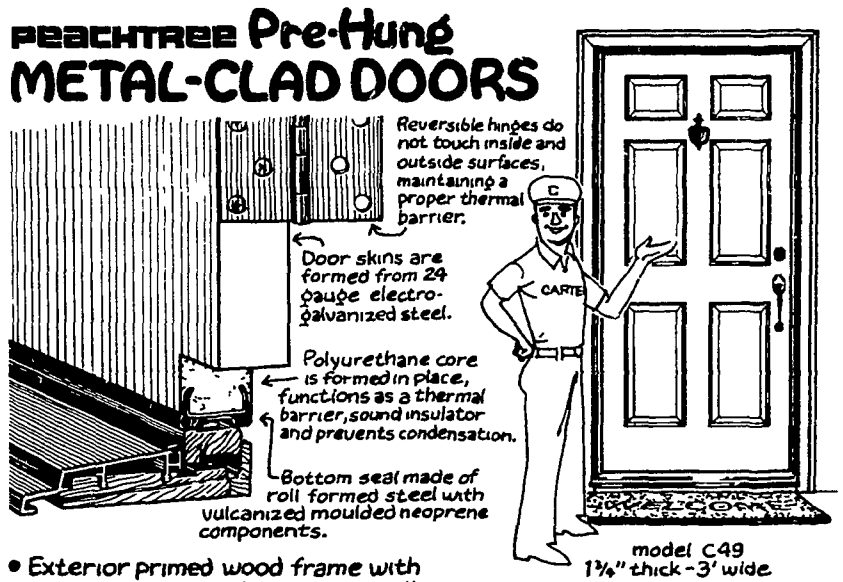
LENGTHS	DOUBLE-RIB: ALUMINUM HI-STRENGTH ALLOY WIDTH 48" NET	DOUBLE-RIB: PAINTED STEEL 29 GAUGE WIDTH 32" NET	DOUBLE-RIB: GALVANIZED STEEL 29 GAUGE WIDTH 32" NET	1¼"-29 GAUGE CORRUGATED GALVANIZED WIDTH 24" NET
7'	—	—	6.00	4.55
8'	10.37	9.38	6.86	5.20
9'	—	—	7.72	5.85
10'	12.96	11.72	8.58	6.50
11'	—	—	9.44	—
12'	15.55	14.07	10.30	7.98
14'	18.14	16.41	12.02	—
16'	20.74	18.76	—	—
18'	23.33	—	—	—
20'	25.92	—	—	—
22'	28.51	—	—	—

PEACHTREE Pre-Hung METAL-CLAD DOORS


Reversible hinges do not touch inside and outside surfaces, maintaining a proper thermal barrier.
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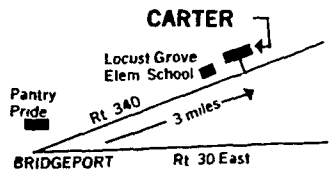

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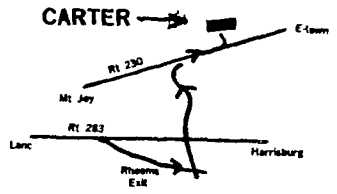

A pet ram named Joseph is part of the Goss family's backyard flock. Joseph is definitely spoiled. One of the occasional treats he gets is a banana.

Nature and wildlife are important to Pam. As a junior leader in the wildlife category of the Penn Willow 4-H Club, Pam has had the opportunity to help approximately 20 other youngsters learn more about nature. Here she's shown in a mini wildlife preserve with Chirpy, her pet roaster.

Pam Goss (Continued from Page C2)

She said she particularly enjoyed learning to shoot a rifle and set traps at the camp. She beamed when she recalled having an opportunity to shoot a muzzle-loader at the conservation camp.

Tagging ducks at the Middlecreek Wildlife Refuge was also one of the things Pam enjoyed about the camp. While she was asked to return this year as a counselor, she declined the honor because the dates conflicted with Achievement Days.

For the past three years, Pam has been a delegate at Penn State 4-H Days attending the leadership congress and acting as a 4-H reporter.

Pam competed with 20 other girls in the senior queen contest and as the winner is looking forward to participating in the local fair parades. Her commercial for 4-H which helped to win her crown was about 4-H dairy projects, and her judges question dealt with older teen boredom.

Pam responded to the question about older teen boredom with a short speech recommending that the teen try being a junior 4-H leader. Pam herself is a junior leader in the wildlife category of the Penn Willow Club.

Whether it's taking calls at the school switchboard, participating as a junior leader in 4-H, or enjoying the great outdoors, Pam Goss is a girl who has her act together.

Fire crew holding yard sale

SAFE HARBOR — Members of the Lancaster Forest Fire Crew will sponsor a community yard sale on Saturday, Sept. 20, at The Fort Holbrook Fire Base & Training Center. The combined yard sales will operate from 9 a.m. through 5 p.m.

Raindate for the event will be the following Saturday, Sept. 27. Members and friends of the all-volunteer Forest Fire Crew will operate a food stand on the grounds throughout the day-long event.

This is the third year for the annual event at which groups and individuals are invited to combine their yard sales with that of the Crew. Inquiries regarding space are welcomed by calling 872-7298.

Sales are held in the shaded picnic grove at the Fort and roadside direction signs will be posted in the area. The incomplete forest fire station, (Fort Holbrook), is located on Oak Road, just off River Road, between Safe Harbor and Highville, in Manor Township.

Facilities at the station being built by the members and friends of the Crew will be open for inspection by the public during the sales day. Contributions of items for sale by the Forest Fire Crew will be welcomed and appreciated.

Sewing workshop scheduled in Delaware County

LIMA — Knit fabrics have experienced overwhelming popularity in the past few years, but woven fabrics are rising rapidly on the fashion preference list. Designs of woven fabrics are seen everywhere.

To learn more about sewing these fabrics, a workshop sponsored by the Delaware County Extension Service is being held at Fair Acres Center, Building 5, Lima. Classes will be held on October 2, 16, 23 and 30 from 1-3 p.m. The cost is $12.

To register, make your check payable to Home Economics Workshop and send it to Fair Acres Center, Building 5, Middletown Rd., Lima, PA 19037, by September 25.

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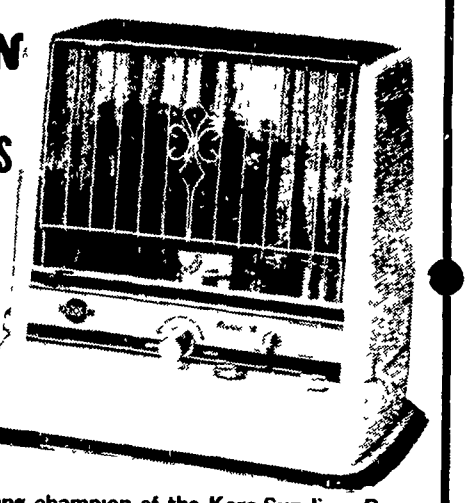

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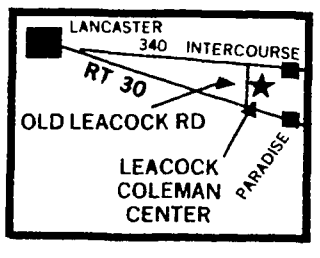

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F.W.S. Calendar

Saturday, September 13

Lancaster Co. Society 19 will meet at the home of Ruth Martin. Gloria Althouse will present a program on crafts from nothing.

Lancaster Co. Society 25 will hold an anniversary banquet at Conestoga Wagon, Conestoga at 6:30 p.m.

Monday, September 15

Lancaster Co. Society 31 will meet at the home of Eleanor DeLong, 7:30 p.m. for a gingerbread house demonstration.

Tuesday, September 16

Lancaster Co. Society 28 will meet at the home of Doris Groff at 7:30 p.m. for a play presented by Family and Children Services.

Dauphin Co. Society 16 will entertain group 6.

Thursday, September 18

Cumberland Co. Society 15 will meet at the home of Joyce Wardle.

Saturday, September 20

Lancaster Co Society 18 will meet at the Lancaster County Park, Pavilion 1 at 12:30 p.m. to entertain Society 9.

Lancaster Co. Society 3 will meet at the home of Linda Toledo for a work day to prepare for the Ephrata Fair.

Lancaster Co. Society 12 will meet at the home of Mary Jane Groff at 1 p.m. for a silent auction.

Lancaster Co. Society 8 will meet at the home of Grace Bixler.

Lancaster County's Junior 4-H Queen Renee Haldeman holds one of her pet guinea pigs, one of 75 guinea pigs she has a 4-H project.

Renee enjoys working in the kitchen. This year she had an international foods cooking project which she found very interesting.

Renee Haldeman

(Continued from Page C2)

become attached to a few mother guinea pigs. She currently has about 75 animals.

Renne is the oldest in her family, with two sisters, Denise 11, and Heather 11, and a brother Shawn 9. She said her siblings thought her being named Queen was "kind of grand," but that is quickly became "kind of old."

Her father's main agricultural enterprise is raising hogs, and according to Renee, living on a farm is ideal, "I love it. You learn a lot of responsibility and it gives you something to do." She said she helps with the care of the rabbits, as well as pet dogs and a goat.

Renee feels certain that she'll remain in 4-H, and is already considering adding a hog project to her list of accomplishments. There is little doubt that this talented, enthusiastic Junior Queen will be an asset to the total 4-H program.

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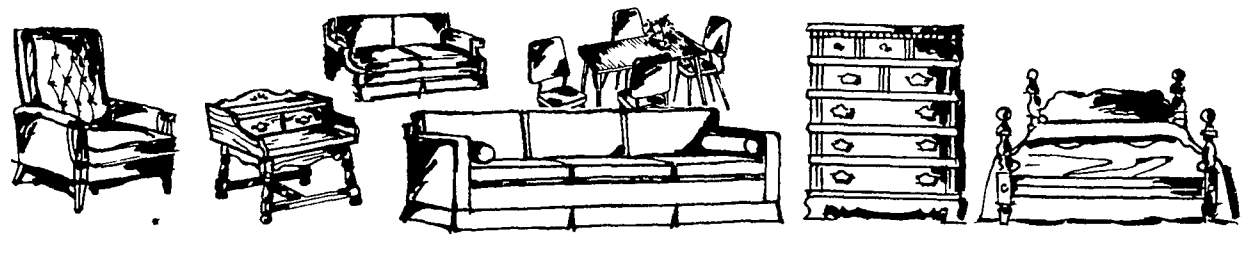

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35 - Double Ped Desks ...Reg $179.95	$69.95
12 - End Table Sets...Antique White...Reg $229 95	$79.95
22 - Rd. Tables...Pine...Maple... 4 Chairs...Leaf...Reg $389 95	$179.95
18 - Rd. Tables...Slightly Larger ...4 Chairs...Leaf...Reg $429 95	$189.95
39 - Oval Tables...Pine... 4 Chairs...Reg $659 95	$229.95
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4 - Vanity Desks...Reg $189 95	$89.95
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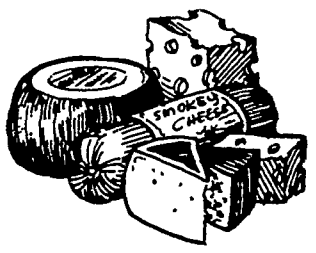
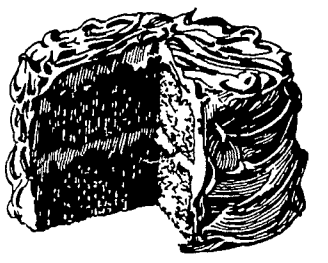


Home On The Range



Portable meals are in the bag

Enter school, enter the season of bag lunches. Whether they're toted in Empire Strikes Back lunch boxes or plain brown sacks, they're a refreshing break from the morning grind and the long afternoon ahead.

Today we're dealing with brown bagging basics — and one thing that's basic to many lunches is a good sandwich. To keep the bread from getting soggy, spread a soft butter all the way to the outer edges of a variety of bread or rolls to prevent sogginess and give flavor. Moisture-proof plastic wrap or bags keeps sandwiches neat and tidy as well as fresh. Wrap lettuce separately to keep it fresh.

Little things can mean a lot to a lunch. For instance, cheese-stuffed celery, cubes of cheese on a pick with olives and pickles, a bunch of grapes, cherries, stuffed prunes or dates, small bags of corn or potato chips, chocolate covered raisins, marshmallows, candied orange peel, cupcakes, cookies, whole fruit like an apple, pear, orange or banana, all give sight and taste appeal.

Safety is important. Sandwiches containing chicken, tuna, cheese and cheese spreads, shrimp or ham salads should be made ahead and frozen if they are to be toted anywhere but in an insulated container. To avoid spoilage when lunches cannot be refrigerated, start packing with chilled ingredients and store the prepared lunches in the refrigerator until the brown baggers leave the house. Sandwich fillings may be toted in small thermal jars.

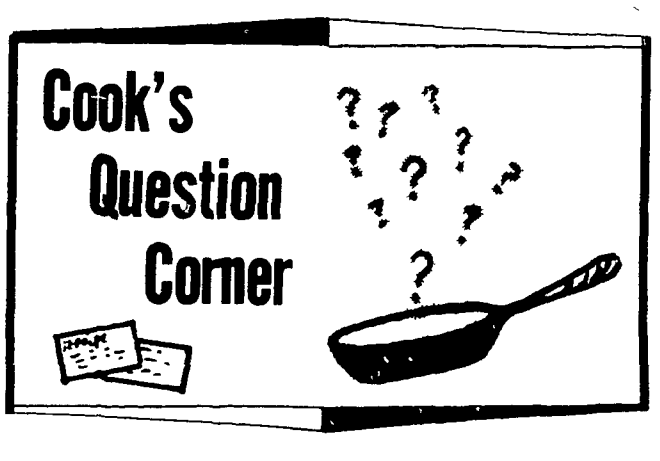
One of the most versatile items in a lunch kit is the thermal bottle. Milk, cocoa, soup, coffee, and beverages can be toted in the larger bottles, with the small thermal cups good for baked custard, puddings, chilled fruit or yogurt, salads, and cut up fruits.

Surprises for special occasions, cartoons, a stick of gum or change for an after school treat are all welcome additions. Then too an interesting carry-all made from denim or leftover scraps perks up the lunch time hour.

Raw vegetables or a tossed salad packed in a plastic tub or homemade fresh fruit cup are good choices. Whole wheat and whole grain breads make healthful additions.

If peanut butter and jelly sandwiches are the normal fare for your kids, why not try honey and peanut butter tomorrow? These and other little touches can make even the best lunches taste 'munch' better.

We've received some replies from readers to Cook's Question Corner. At the end of our column today, we have recipes for an imitation Philadelphia Cream Cheese, a solution to meat loaf that won't slice, a hobnail icing, a recipe for canning rabbit, and even a cure for perspiration stains. So don't miss the last few recipes, we've saved some of the best for last!



QUESTION: I'd like a recipe for canning cider.

Debra Shultz, Halifax

Recipe Topics

September	
20	Indian Summer favorites
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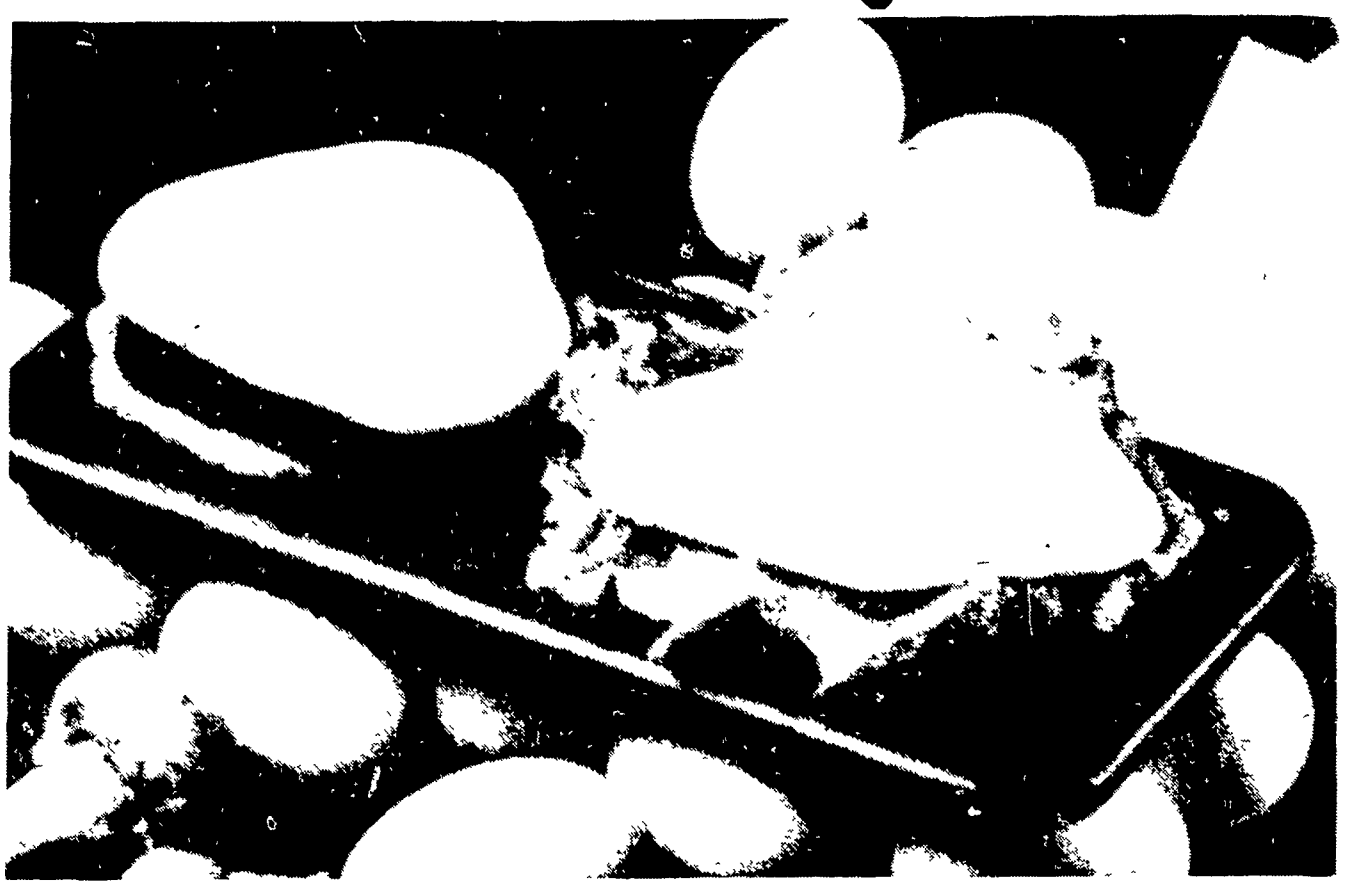
October	
4	Take the Cake Cake and icing recipes
11	Souper Suppers Soups and accompaniments
18	Apples - A Slice of Americana



After packing husbands and kids off to work or to school, the busy mother frequently neglects to plan something special for herself. Why not enjoy a quick sandwich that packs a bunch of nutrients and enjoy it while the brown baggers are appreciating your earlier efforts. An English Muffin, a slice of tomato, an egg or two and a leaf of lettuce are all that's necessary for this taste treat.

PEANUT BUTTER SPECIAL

softened butter or margarine
4 slices bread
¼ cup peanut butter
2 tablespoons applesauce
2 slices bacon, crisp cooked and crumbled (about 1 tablespoon)
½ tart unpared apple, thinly sliced

Butter the bread generously. Combine peanut butter, applesauce and bacon. Spread on 2 slices of bread. Top with apple slices, then remaining bread. Cut the sandwiches in half and secure with picks if necessary. Makes 2 servings.

Mrs. Charles Biehl, Mertztown

SOFT MOLASSES COOKIES

½ cup shortening
½ cup brown sugar
½ cup hot water or sour milk
1 tablespoon vinegar
½ cup molasses
1 egg, beaten
2½ cups cake flour
½ teaspoon salt
¼ teaspoon soda
1 teaspoon baking powder
½ teaspoon ginger
½ teaspoon cloves
1 teaspoon cinnamon
½ cup raisins

Cream shortening with sifted sugar. Add hot water or sour milk and vinegar to the molasses. Combine with shortening and sugar. Add beaten egg. Sift dry ingredients and add. If desired, chop or grind raisins fine and add. Drop dough from teaspoon onto a greased cookie sheet. Bake in a 350° F. oven for 15 minutes. Makes 7-8 dozen cookies. If desired, brush with confectioners icing and design funny faces with raisins and orange slices.

S. Boyle, Elizabethtown

RICH BOY SANDWICHES

2 large French rolls
3 tablespoons butter
2 teaspoons prepared mustard
2 slices Bologna
2 slices chopped ham
4 small slices salami
2 slices sharp process American cheese, halved

Split rolls, blend butter and mustard, and spread the inside of the rolls Arrange 1 slice of bologna, 1 slice of ham, salami and cheese on the bottom half of each roll. Replace roll top and wrap tightly in foil Heat to melt the cheese and blend the flavors.

Mrs. Charles Biehl, Mertztown

FUDGE-NUT CLUSTERS

3 tablespoons milk
3 tablespoons butter
1 15.4 ounce package chocolate fudge frosting mix
1 6 ounce can salted peanuts

In a 2 quart saucepan, melt butter in the milk. Blend in dry frosting mix. Cook over low heat, stirring constantly, about 5 minutes or until smooth and glossy. Remove from heat and stir in peanuts. Drop by rounded teaspoons onto waxed paper. If the mixture becomes too thick, return to low heat to soften slightly. Makes 3 dozen.

EGG, OLIVE AND BACON SANDWICH

6 hard cooked eggs, diced
4 ounces olives, diced
6 slices toast
6 strips bacon, fried
3-4 ounces Russian dressing

Combine the egg, olives and Russian dressing. Use as the filling for three sandwiches along with the bacon strips and lettuce.

Mrs. Charles Biehl, Mertztown

FREEZE AHEAD CHICKEN SANDWICHES

½ cup shredded Swiss cheese
3 tablespoons corn relish
1 tablespoon finely chopped green pepper
dash of salt
2 tablespoons dairy sour cream
¾ cup chopped cooked chicken
8 slices whole wheat bread, buttered
lettuce

Combine cheese, relish, green pepper and salt. Blend in sour cream. Add chicken. Yield: 1 cup. Spread 2 tablespoons of the mixture on each slice of bread. Close. Makes 4 sandwiches. Wrap individually and freeze. Remove from freezer 2-3 hours before serving. Thaw in wrapper. Add lettuce and serve.

TEENAGER'S SPECIAL

½ cup shredded Swiss cheese
2 tablespoons chili sauce
1 tablespoon pickle relish
1 teaspoon prepared mustard
2 teaspoons dairy sour cream
1 cooked frankfurter, chopped
4 slices bread, buttered, or 2 frankfurter buns
lettuce

Combine cheese, chili sauce, relish and mustard. Blend in sour cream Add frankfurter. Yields approximately ⅔ cup of spread. Spread about 2 tablespoons mixture on each slice of bread. Arrange lettuce on two slices. Close. Makes 2 sandwiches. To freeze, omit lettuce.

(Turn to Page C9)

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2x10	5.03	5.73	7.04	8.59	9.59	12.63
2x12	7.02	8.42	10.59	12.35	15.05	16.14

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2x6	3.65	4.65	6.09	6.99	7.99	NS	NS	NS	NS
2x8	4.59	5.85	7.99	8.69	9.59	NS	NS	NS	NS
2x10			9.99		13.25	NS	NS	NS	NS
4x4	4.59		7.29	7.89	9.99	NS	NS	NS	NS
4x6			11.49	13.39	16.45	19.99	22.39	NS	NS
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Ladies Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

ABOUT ENRICHMENT AND FORTIFICATION OF FOODS

The terms "enrichment" and "fortification" have been part of the food industry for a long time. But these terms still create confusion among many consumers.

The enrichment process replaces nutrients lost during the processing and refining of food. Enrichment of flour, bread, rice, cereal, cornmeal, spaghetti, and macaroni products refers to the addition to the B vitamins (thiamine, riboflavin and niacin) and the mineral iron. There is no need to enrich whole-grain foods such as whole wheat bread and flower since they contain their original nutrients naturally

Fortification goes a step beyond enrichment. In this process, a nutrient is added that was not originally present in the food or that was present in a smaller amount, such as vitamin D milk, vitamin A fortified margarine, iodized salt and fruit drinks with vitamin C added. Certain bread and cereal products are fortified with extra vitamins and minerals. Better quality protein sources are obtained by fortifying some products with certain ammino acids. In some communities, the drinking water is fortified with fluoride. In short, fortification helps to supply nutrients that would otherwise be hard for some people to get in their regular diets.

Enrichment and fortification have both played an important role in improving nutrition in the United States. However, the federal Food and Drug Administration does limit the amount of nutrients that can be added to foods. Without limits, food companies might compete with each other to see who could come up with the most nutritionally complete super-food. Such all-purpose superfoods are not necessary for people who eat a variety of nutritious foods.

Be in the know. Read the label to determine whether a food is enriched or fortified and what nutrients have been added.

SAVE MONEY BY SEWING

Do you really save money by sewing? There are so many variables it's difficult to make an accurate comparison.

The amount you save is affected by the value you place on being well dressed. You can find many inexpensive ready-to-wear garments and accessories But if you want to dress with distinction and in a style different from that made for the mass market, that kind of style is likely to be expensive to buy. You may only find it by making your own clothes.

If you sew, it's hardly worth your time to sew on fabric which will not hold up well. Use your labor to make an expensive garment instead of an inexpensive one. You can often save on fabric by shopping at sales. Most fabric shops have seasonal sales with great deductions. Ask if you can put your name on a mailing list for advance notice of sales.

But, you don't really save at sales if you buy more fabric than you need just because the price is reduced. Fabrics go out of style, too. Fashion silhouettes dictate fabric choices, so some of that stockpile of fabrics you have on hand may have to wait until they come in style again. If your storage space is limited, you can't buy too much. And remember that time deteriorates certain fabrics.

There are many ways you can save by sewing your own clothes. Buy or make fewer items. Do a better job of planning and coordinating your wardrobe. Plan your needs then shop with your needs in mind. Watch style trends. Don't stockpile fabrics that are on their way out.

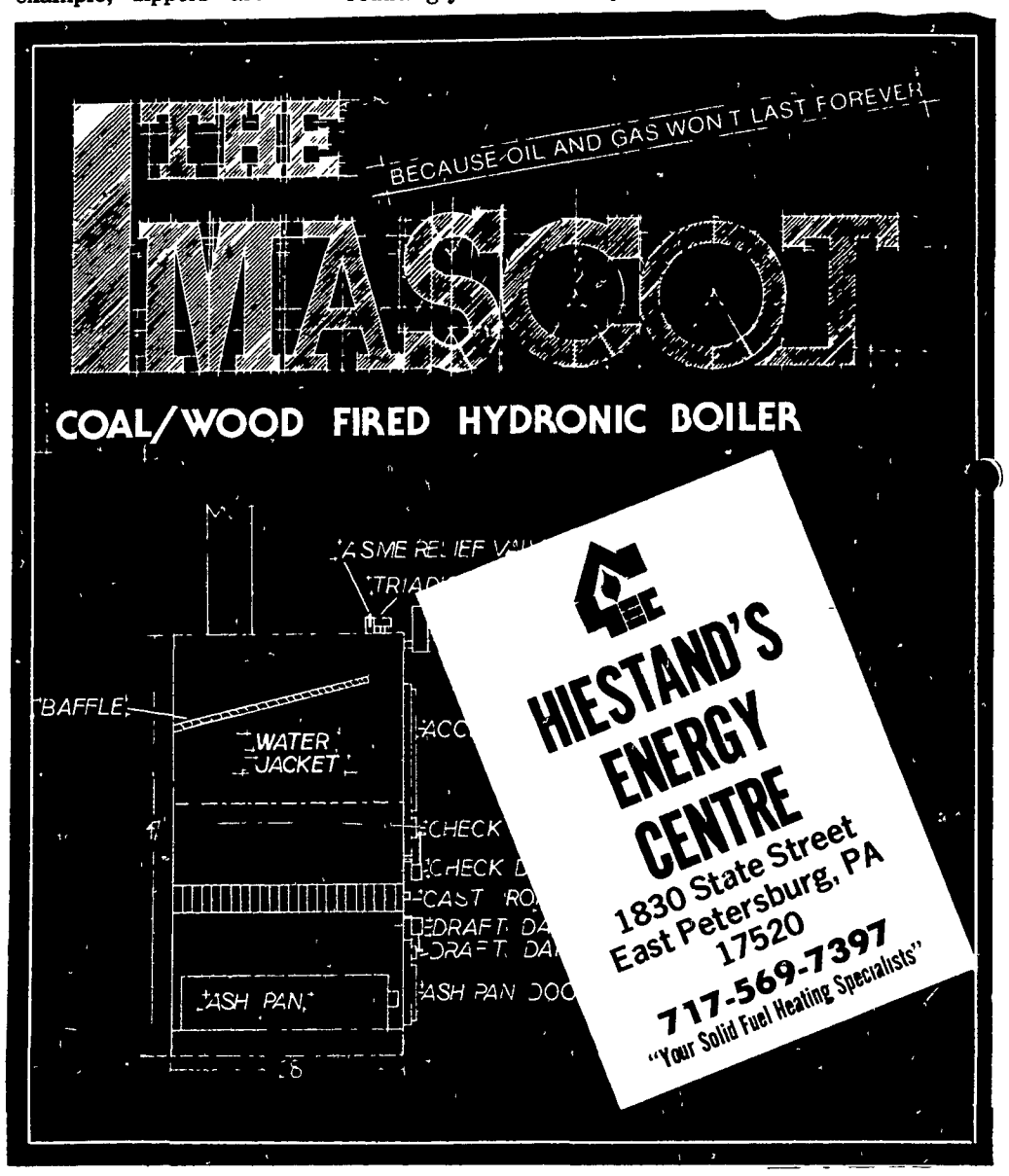
You save most on making children's clothes and special occasion clothes such as evening wear and high fashion apparel.

Improve your skill in sewing as well as your creative skill. Dresses with a touch of originality often make the difference between an ordinary and a garment with pizzaz.

One of the bit costs in sewing is for notions. For example, zippers are expensive, but you can look for unpackaged zippers—they cost less. Or remove zippers that are in good condition from clothes you are discarding. You can also remove bottons for reuse if they are unusual and in good condition.

Save on thread by reducing your errors so you won't need to rip and restitch.

Whether you really save by making your own clothes is up to you. When you make comparisons of ready-to-wear versus home sewing, don't forget to count your shopping time and the satisfaction you get from sewing.



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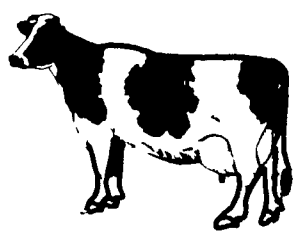

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Home On The Range

(Continued from Page C6)

COTTAGE EGG SPREAD

1½ cups small curd cream-style cottage cheese, well drained
1 teaspoon salt
½ teaspoon Worcestershire sauce
¼ teaspoon pepper
¼ teaspoon dry mustard
4-6 drops hot pepper sauce
8 hard-cooked eggs, chopped

Combine in a medium bowl with seasonings, stirring until blended. Stir in eggs. Cover and chill several hours or overnight to blend flavors. For brown bagging, tote the spread in a small thermal jar and spread on the bread just before serving.

HONEY SANDWICH SPREAD

½ cup peanut butter
½ cup nutmeats
½ cup cut-up dates
enough honey to spread

Combine the ingredients and use as a sandwich filling.

MOLASSES CRINKLES

¾ cup shortening
1 cup brown sugar
1 egg
½ teaspoon salt
2 teaspoons soda
1 teaspoon cinnamon and ginger
4 tablespoons black strap molasses
2¼ cups flour
½ teaspoon cloves

Cream shortening and sugar. Add egg and molasses and beat well. Add the sifted dry ingredients and mix thoroughly. Chill dough and make 1 inch balls. Roll in sugar. Bake at 350° F. for 12-15 minutes. Makes 4 dozen cookies. Keep the cookies soft by placing in a tight container and adding ¼ of an unpeeled apple.

Mrs. Lloyd Burkholder, Ephrata

BROWNIE HONEY CAKE

⅔ cup honey
½ cup shortening
2 eggs
2 cups flour
2 teaspoons baking powder
½ cup milk
¼ cup pecans
1 teaspoon vanilla
4 tablespoons cocoa
½ teaspoon salt

Cream shortening and honey. Add eggs, one at a time. Beat well and add sifted dry ingredients alternately with the milk. Add other ingredients, pour into well greased loaf pan, and bake for 30 minutes at 350°F.

PHILADELPHIA CREAM CHEESE

Take 1 gallon of buttermilk that has turned thick and add 1 gallon of boiling water. Mix thoroughly and allow to drip dry in a cheese cloth.

Anna Lauver, Ephrata

MEAT LOAF TIPS

Meat loaf falls apart when it's too moist. To have meat loaf that slices well, add some crushed white crackers to the meat loaf mixture. When removing the meat loaf from the oven, allow it to stand for 10-15 minutes to firm up.

Gay M. Shilling, Ladson, South Carolina

BROWN BEAUTY HOBNAIL ICING

1⅓ cups sifted confectioners sugar
⅓ teaspoon salt
3-4 egg yolks, or 1 large egg
4 tablespoons milk
4 tablespoons soft shortening
3 squares chocolate, melted
1 teaspoon vanilla

Combine the ingredients in a bowl and place the bowl in ice water. Beat together until the right consistency to spread, 3-4 minutes. For a hobnail effect, twist the tip of a spoon in the icing.

L. Barsnica, Neshanic, N.J.

(Turn to Page C10)

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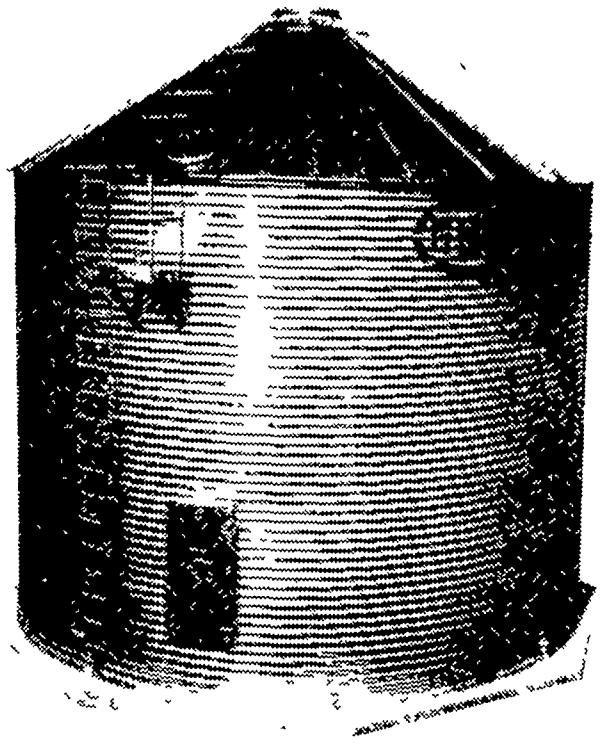

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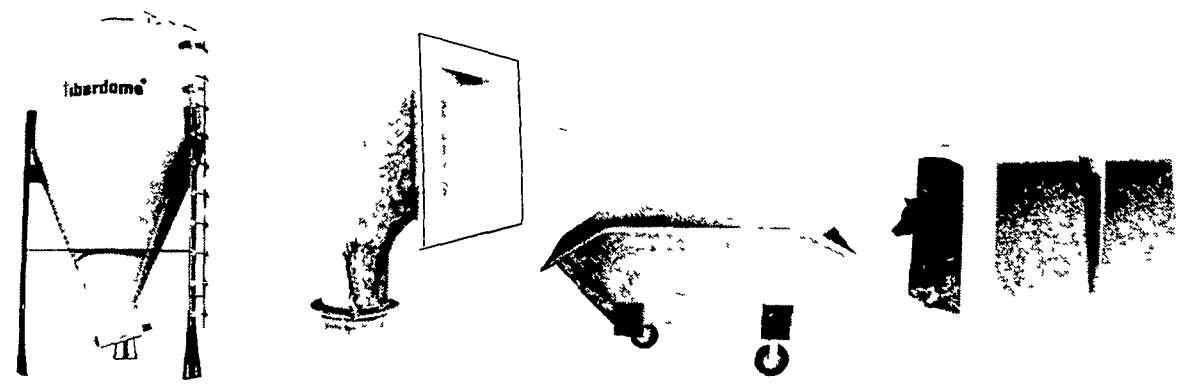

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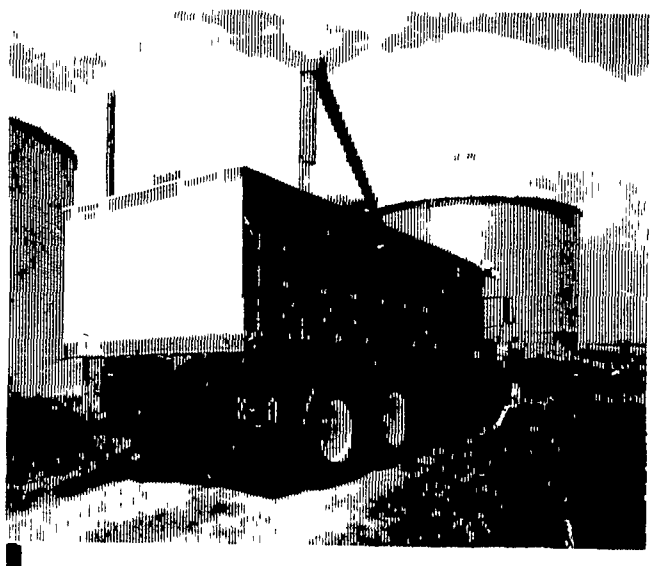

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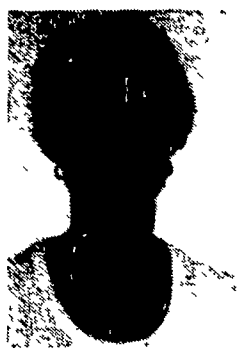

On being a farm wife - And other hazards

Joyce Bupp

Land. It's this nation's most precious natural resource.

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The chance to own a piece of land has always been among the most cherished of American ideals — a bit of God's beautiful creation that, for just a little while, a person can cling to as his own.

Land offers security. A place to rest from a day's work. A place to walk unfettered by outside disturbances. A place to bring up children and perhaps leave to them as an inheritance for future generations

That's why normally quiet, peace-loving farm families in York County's North Codorus township have suddenly turned militant, angry, upset, emotional - fighting mad. They consider it an war against their property when next door, or across a meadow, they're suddenly faced with a graveyard of industrial wastes

What worries them even more, they say, is the fear of what might follow: more potentially hazardous wastes or toxic chemicals with increased, unknown, long-term health hazards.

A great deal of their concern is tied to another of the area's abundant resources water. Water running off the ground. Water running through the ground. Water cascading down from the steep industrial waste burial hillside and possibly into springs, streams, underground supplies. Water bringing - sometime perhaps - who knows what?

And, they fear, water into drinking wells. Water consumed by little children, by cattle, by hogs, by chickens, by crops.

Water, water everywhere — but not a drop to drink. An impossibility? The technology is supposed to be fail safe, with backup systems, but these farmers laugh sarcastically and mutter "Remember Three Mile Island?"

Not much new land is being made anymore — and very little water either.

Who will decide what is the best interest for a prime farmland area that serves as part of a watershed for thousands?

Who is wise enough to do that?

Old time power show scheduled

LAMBERTVILLE, N.J. — The Delaware Valley Old Time Power & Equipment Association, a non profit organization, proudly presents their Third Annual Antique Exhibit of working farm machinery on September 20, and 21, from 10 a.m. until dark.

This show is free to the public and will take place at the Washington Crossing State Park, Washington Crossing, New Jersey.

Come see Antique tractors, wheat threshing, shingle making and flour mills, plus many home implements and tools. There will also be Antique cars and trucks on display.

For more information on the antique farm machinery exhibit contact Robert J. Kubisch, association secretary, at 201/356-2307 after 5 p.m. weekdays.

Home on the range

(Continued from Page C9)

RELIEF FOR PERSPIRATION STAINS

A dishwashing powder such as Cascade is good to remove perspiration stains. This also takes out all kinds of stains.

Dawn Harvey, Tunkhannock

CANNING RABBIT MEAT

Raw pack: Choose freshly killed and dressed animals. Dressed rabbits should be soaked for one hour in salt water (1 tablespoon of salt per quart of water) and then rinsed. Remove excess fat. Cut the rabbit into pieces suitable for cooking or canning. Pack raw meat pieces loosely in jar, leaving 1¾ inches of headspace. Do not add liquid. Add 1 teaspoon of salt per quart, if desired. Adjust lids. If canned without bones, process pints 75 minutes and quarts 90 minutes at 10 pounds in a pressure canner.

Hot pack: Choose and prepare fresh meat as for raw pack. Boil, steam, or bake meat until about ⅔ done. Pack hot pieces in jars, leaving 1¼ inches of headspace. Add 1 teaspoon of salt per quart, if desired. Add boiling broth, leaving 1 inch of headspace. Adjust lids. If canned with bones, process pints 65 minutes and quarts 75 minutes at 10 pounds in a pressure canner. If canned without bones, process pints 75 minutes and quarts 90 minutes at 10 pounds in a pressure canner.

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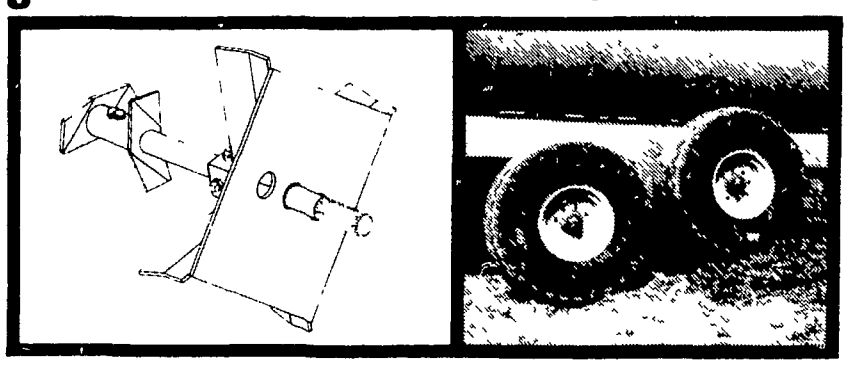

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Pennsylvania slates 24th dairy princess contest

CAMP HILL — The 24th Annual Pennsylvania Dairy Princess Coronation will be held September 23, 1980 in Camp Hill. The Pageant is scheduled to begin at 6:30 p.m. at the Penn Harris Motor Inn.

The 1979-80 Pennsylvania Dairy Princess, Eileen Shull, the daughter of Mr and Mrs. Roy Shull of Pipersville, Bucks County, will crown her successor at the event. Eileen has been busy promoting milk and dairy products this summer.

This year 39 local princesses representing 45 counties will be competing for the title of Pennsylvania Dairy Princess. These lovely young ladies are actively involved in milk promotional activities on the local level.

The Pennsylvania Dairy Princess Program is assisted by the Atlantic Dairy Association, The American Dairy Association and Dairy Council of New York, the Pennsylvania Department of Agriculture, Advertising and Promotion Agency, Middle Atlantic Milk Marketing Area; Mid-East U.D.I.A., and Keystone Milk Marketing Council, Inc.

Tickets are available at $10 each by writing to. Atlantic Dairy Association, Attn: Joyce Graybill, R.D.#3, Box 682, Mount Joy, PA 17552. Deadline for tickets is September 19.

The following princesses will compete: Ann Roberts Murren, Adams County Dairy Princess, R4 Hanover; Renee Eileen Swick, Beaver-Lawrence County Dairy Princess, R2 Beaver Falls; Suzanne Kaye Diehl, Bedford County Dairy Princess, R4 Bedford; Karen Renee Sattazahn, Berks County Dairy Princess, RD 1164, Womelsdorf; Dottie Stonerook, Blair County Dairy Princess, R1 Martinsburg; Luann Shedden, Bradford County Dairy Princess, R1 Troy; Diane Margaret Sames, Bucks County Dairy Princess, Star Route, Richlandtown.

Also, Amy Lynn Wilson, Butler County Dairy Princess, R2 Valencia; Betsy Hosterman, Centre County Dairy Princess, R2 Spring Mills; Yvonne J. King, Chester County Dairy Princess, R1 Cochranville; Cindy Neely, Clarion-Venango County Dairy Princess, R1 Emlenton; Lori Beth Wraglesworth, Clearfield County Dairy Princess, R1 Grampian; Susan Lee Cox, Crawford County Dairy Princess, R1 Guys Mills.

And, Sharon Kay Cornman, Cumberland County Dairy Princess, R6 Carlisle; Cindy Ann Lupey, Dauphin County Dairy Princess, R4 Linglestown; Karen Lynn Williams, Erie County Dairy Princess, R3 Edinboro; Carol Ann Hawbaker, Franklin County Dairy Princess, Lemasters; Lisa Marie Harnish, Huntingdon County Dairy Princess, Star Route, Alexandria; Connie S. Shick, Jefferson County Dairy Princess, Sigel Star Route, Brookville; Denise Elaine Love, Juniata County Dairy Princes, East Waterford.

Also competing will be Connie Lou Balmer, Lancaster County Dairy Princess, 572 Millway Road, Lititz; Beverly Ann Burkholder, Lebanon County Dairy Princess, R4 Lebanon; Sherrie Ann Lovell, Lycoming Dairy Princess, R1 Linden; Kathryn Canon, Mercer County Dairy Princess, R1 West Middlesex; Donna Darlene McKee, Mifflin County Dairy Princess, R2 McVeytown; Jeanette Myers Kolb, Montgomery County Dairy Princess, R1 Spring City.

Among the other contestants are: Lois J. Heyer, Northampton-Lehigh County Dairy Princess, R2 Kutztown; Lisa Jayne McMillen, Perry County Dairy Princess, R1 Loysville; Sharon Marie Heisler, Schuylkill County Dairy Princess, R1 Tamaqua; Lisa Gail Taylor, Somerset County Dairy Princess, R1 Friedens; Candice M. Woodhead, Sullivan County Dairy Princess, R1 Forkesville; Jayne A. Gahrles, Sun Area Dairy Princess, R1 Dalmatia; Elizabeth McCahill Arnold, Susquehanna County Dairy Princess, R1 Springville; Charlene E. Messner, Tioga County Dairy Princess, R1 Roaring Branch; Anita Laurene Curtis, Warren County Dairy Princess, R1 Columbus; Beth McWreath, Washington County Dairy Princess, R1 McDonald; Marion Lee Garrett, Wayne County Dairy Princess, Star Route Honesdale; Donna Louise Waryanka, Westmoreland Dairy Princess, R3 Irwin; Tina Lynne Neufeld, York County Dairy Princess, R4 York.

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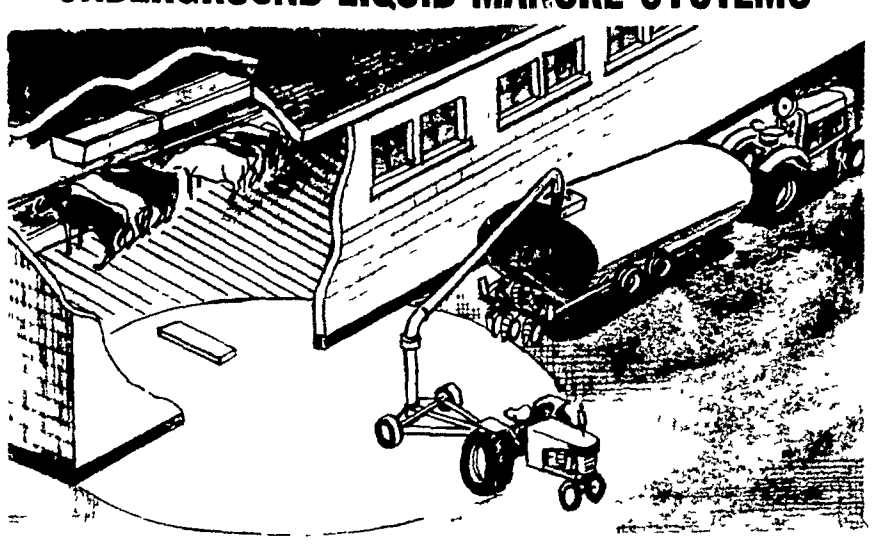

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Corn, sorghum reserves released

WASHINGTON — Producers may redeem corn and sorghum from the new farmer-owned grain reserves established in August (reserve III) without penalty as the national average market price for corn is $2.99 per bushel and $5.03 per hundredweight for sorghum, Ray Fitzgerald, administrator of the Agricultural Stabilization and Conservation Service of the U.S. Department of Agriculture, said today.

Farmers also may continue to place grain in reserve, he said.

Farmers may sell their reserve corn and sorghum after repaying their CCC price support loans, Fitzgerald said. Reserves being in release status however, does not require farmers to redeem or sell their grain at this time. Further, storage earnings will continue through the end of September, he said.

Farmers with farm-stored reserve grain must request a release from their county office of USDA's Agricultural Stabilization and Conservation Service before removing the grain for sale.

Fitzgerald said that on Oct. 2 CCC will review the average price for corn and sorghum under reserve III to determine whether the release authorization should remain in effect.

Data used by CCC in determining the release level include five-day average prices as reported by USDA's Agricultural Marketing Service which show prices bid by buyers at selected markets. Chicago, Kansas City, Minneapolis, Omaha and St. Louis are the daily markets reviewed by CCC for corn. Kansas City and Texas High Plains are used for sorghum.

The five-day average of these market prices, adjusted to reflect prices received by farmers, was the basis for today's action, Fitzgerald said.

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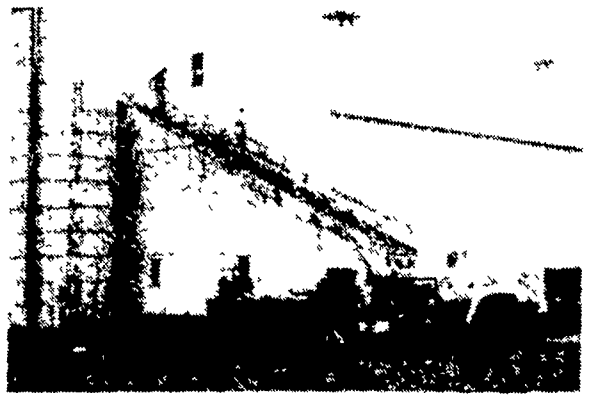

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Grasshopper Johnny rides the range again

(Editor's Note: Following is a letter written by Russell Weidman, R1 Bernville, Berks County, about a beloved member of his family -- Grasshopper Johnny. It is written to a Korean Way buddy, Bob Runner, who lives on a 13,000-acre ranch in the Sand Hills section of Nebraska, nestled in the corner of the state bordered by South Dakota and Wyoming. The letter is written by Weidman as if it were penned by Grasshopper Johnny, who will become easily recognizable to many area farmers.)

Hello There:

I would like to introduce myself as a member of the Russell Weidman family that you have not met. My name is Grasshopper Johnny. My owner, Russ, talks a lot about you as good friends, so I thought you would like to know all about me. Russ and Dawn are so busy, though, that I decided to write to you myself; so here is my story, beginning with my birth:

TIME -
Early Summer 1936
PLACE -
The Waterloo Tractor Works
Waterlook, Iowa

They rolled me off the assembly line, and pushed me into the paint shop. When I came out, I was nice and shiny green with yellow wheels. Next I remembered that my crankcase was filled with oil, my radiator filled with water, and my fuel tank filled with gasoline. Then some big guy came over to me, pulled my choke and gave my flywheel a spin That's when I came to life as a John Deere Model B tractor

The following morning the shipping clerk came out of his office, called for Joe, and pointed his pencil to me. Next thing I knew, Joe was putting a shipping tag around my steering shaft. My destination was to Stanley A. Klopp, Robesonia, PA. I didn't know it then; but I was in for a very long ride.

I and six other tractors were put on a railroad car, banded, and our wheels blocked. Standing next to me was a Model A tractor. By the way, that Model A is one of my big brothers Looking around at the tags, I saw we were not all going to the same dealership. Early the next morning, a Rock Island engine backed up to our car, snapped in our coupling, and we were on our way.

After leaving the yard, I thought I would just relax and enjoy the ride. Before long, we were out of the city and heading into farming country. Seeing other tractors along the way, I knew I would be working in the fields. I, recall, going through Chicago, through the cornfields of Indiana, and then on to Ohio where we got soaked in a day of rain!

Our last stop for water, (that tender sure held a lot for that steam locomotive), was when I heard the engineer say; "This Pennsylvania country sure is nice " That's when I started to get excited, I knew my tag said Pennsylvania After taking on water, we were rolling along once again We saw lots of mountains, but before long we were back into farming country.

Finally, we pulled into a station and the sign said Robesonia. I knew this was the end of the line for me. They unhooked our car and the train continued on. Someone working there yelled to the station master, "Telephone Klopp at Bernville to tell him his car is in."

About 8:30 the next morning, a Model A truck backed up to the side of our car. I had a feeling I'd be the first one off. The truck driver started cutting my bands and removing the blocks against my wheels. Later one, I found out his name is Woodrow Weidman, but everyone just calls him Woody. By the way, he turned out to be my present owner's dad.

Woody took me to the dealership in Bernville. There he put wheel weights on my rear wheels, checked me out, and cleaned me. I was dirty from that long ride, mostly coal dust. That same afternoon, standing there in the shop, I heard Stanley Klopp tell Woody to deliver me to Harvey Moyer in Rehrersburg. That's when I was put to work.

I worked very hard for Harvey. I pulled the plow, harrow, and did all kinds of chores. I, recall, a few runs to the end of the lane for the mail. Sometimes Harvey would call Woody for my repairs and give me my tune-ups. I was always glad to see his puddle-jumper come in the lane. "What an unusual name to call your pick-up truck!"

In 1958, my owner, Harvey, retired from farming and sold me on a public sale. Standing there behind the barn, in a long row with the plow and harrow I pulled each year, the auctioneer yelled, "Sold", snapping his cane against my tire. This was a sad day for me.

My new owner was William Derr. Later that afternoon, William drove me, about four miles, to his farm at New Schaefferstown. William had a very small farm and life was easier for me.

I am not sure of the year 1962 or 1964, I was having trouble with my lungs. Later I found out, they call them valves. William drove me to Bernville for repairs. I heard him talking to a mechanic; complaining that I had poor power and hard starting. That mechanic turned out to be present owner, Russ.

I could tell Russ like me; he did a real good job of repairing me. He removed my cylinder head, refaced my valves, and narrowed my seats. When William drove me home, I was as good as new.

Coming to the year 1970, Russ heard that William Derr had an old unstyled Model B for sale. "Old B", I like that; he had a lot of nerve. Looking me over, I heard Russ ask William, "What's the price?" William said, "I should have fifty dollars." Russ said, "Okay!" I knew Russ was pleased, for I seen a smile on his face as he was leaving the shed

The next night, Russ was back and winched me on a tilt-bed truck My engine didn't start, but that didn't worry Russ. After a short ride, I arrived at my new home, the Little C-Bar. For ten years I was standing in his barn. Sometimes pigeons would fly around in the barn, you think he would have put a canvas or a cover over me; I think you understand why. After the tenth year, I got the feeling maybe I would soon be in tractor heaven.

This is the part of the story I like. One day Russ said to his wife, Dawn, I am going to completely rebuild Grasshopper Johnny (remember that's me). By this time I needed more than just new paint. He took me all apart, piece by piece, and cleaned each piece as he completely disassembled me. Russ rolled my front-end away, removed my engine, and split my frame from my main case. Next he removed my rear wheels and my differential housing. Bob, I tell you, this guy didn't give up until he had me stripped down to the bare case. I got the feeling that maybe I would be sold as used parts. Some people, who saw me all apart, said that tractor will never run again.

I was all apart for a long time. Russ said he didn't have time to work on me; something about a rec-room in the basement. I'm sure he will tell you all about it in the near future.

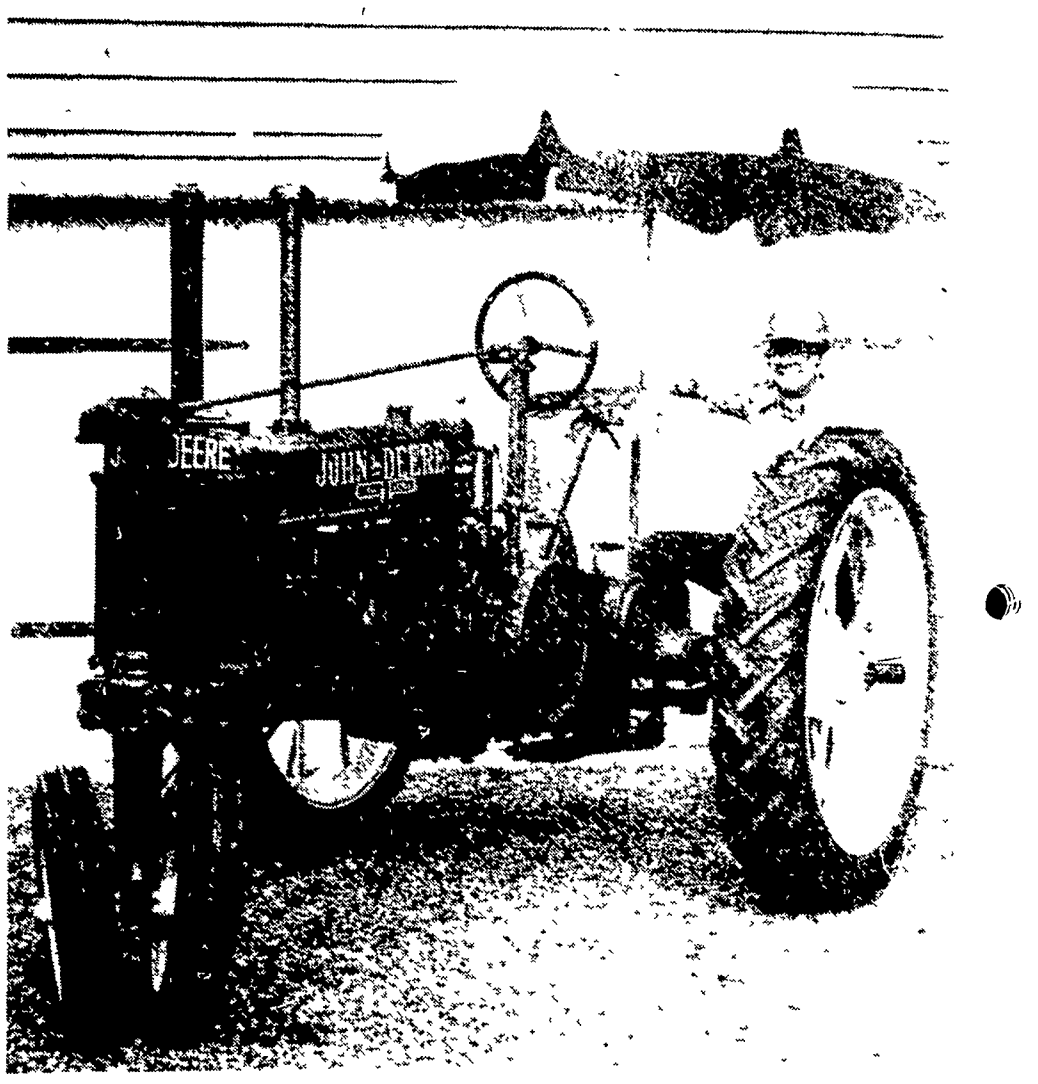
I was feeling very low until one day; Russ and Dawn had a visit from some friends. This couple, Mr. and Mrs. Leiss, were talking about their big dog, a New Foundlander. Mrs. Leiss said her husband, John, was so close to this dog and she asked him sometime ago, "Who comes first me or the dog?" John said, "That's a dumb question, you should know the answer!" Mrs. Leiss said to this day she still doesn't know if the dog or her comes first. Russ said in his life, his wife, Dawn, comes first, but his Model B is very close behind. That gave me hope again.

Early one morning, Russ washed out my main case and started to reassemble me. It took him quite awhile in his spare time, but it was because he's so fussy. He did a better job than the first time I was assembled at Waterloo.

Finally the big day arrived. Russ told Dawn to telephone his dad, so he could start me. Russ thought it would be nice; since his dad was the first person to start me when I arrived in Pennsylvania.

I remember, Russ cranking me over with my spark plugs removed; until he heard his dad say my oil gauge was moving. Russ wanted my oil pressure up before he started me After installing my spark plugs, putting gas in my tank, and water in my radiator, Russ told his dad to start Grasshopper. My implouse snaped in my magneto, and I came to life again. You should have seen the smiles on their faces.

Russ said he was going to put me to work once in a while, just for exercise, but most of the time I'd be like a $100,000 race horse put into green pastures for the golden years of my retirement He also said sometimes he would run me



on kerosene or fuel oil just to see me smoke.

I heard Dawn tell Russ that he should write their friends in Nebraska a letter, and tell them about me. She also said she had a few recipies for Jane, and that she wanted to find out from Bob when the Lancaster Farming subscription runs out. The Lancaster Farming is a yearly gift enjoyed by the Runner family.

Well, that's my story. Maybe I should have been on the T.V. show, "This Is Your Life". "Ha Ha."

On your next trip to Pennsylvania, you'll see me hopping around in the grass of the Little C-Bar. I'll be taking life easy, so look for a big yellow umbrella. In closing, I'll say here's to smoke rings in your eyes, especially if he runs me on kerosene.

If you need me on your small ranch for a chore or two, let Russ know, I'm sure he would agree with me.

Enclosed you'll find a photograph taken of my better side.

Nice talking to you,
Grasshopper Johnny

Farm women present memorial clock

LITITZ — The Lancaster County Society of Farm Women recently presented a Hamilton Headmaster's Clock in memory of Mary Alice Gregory, former president of the Society, to the Lititz Public Library.

"Knowing her love for your library, we felt a clock was most appropriate to give," Mrs. Opal Ruhl, Farm Women president, said during the presentation Tuesday. Accepting the clock on behalf of the library was head librarian Jean Lannigan.

The inscription on the clock, which now hangs above the card catalog in the main room of the library, reads: "In memory of Mary Alice Gregory, County President (1975-1977), Lancaster County Society of Farm Women."

Also participating in the presentation were the Gregory family and the following Farm Women: Mrs. Dorothy Johnson, past president; Mrs. Ann Diller, past president; Mrs. Naomi Spahr; Mrs. Edna Buckwalter, County secretary; and Mrs. Mary Alice Fyock, chairman of the Memorial Committee.

Mrs. Opal Ruhl, president of the Lancaster County Society of Farm Women, presents a clock in memory of former president Mary Alice Gregory to Jean Lannigan, head librarian at the Lititz Public Library. The late Mrs. Gregory's family, including husband Robert E Gregory, and daughters Jane, Sallie and Martha, look on.

Junior Cooking Edition

Today's junior cooking column is a hodge-podge of offerings from fellow readers. Starting with a bunch of fruity recipes, it also includes Hasty Pudding, as well as a pie dough master mix and a pancake syrup. Remember our address: Junior Cooking, **Lancaster Farming**, P.O. Box 366, Lititz, PA 17543. Why not send us a recipe with your complete address and age today?

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BLUEBERRY BUCKLE

¾ cup sugar
¼ cup shortening
2 eggs
½ cup milk
1½ cups all purpose flour
2 teaspoons baking powder
½ teaspoon salt
½ teaspoon each cinnamon and nutmeg
¼ teaspoon cloves
1½ cups frozen blueberries
Crumbs:
½ cup sugar
⅓ cup flour
¼ cup soft butter

Mix first 4 ingredients, then add the other ingredients and pour into a 9-inch square pan. Mix crumbs and put on top Bake at 375° F. for 45 minutes. Serve warm.

Shirley Wenger, Age 9, Leola

JELLY ROLL

3 eggs
1 cup sugar
3 tablespoons water
1 cup flour
⅓ teaspoon salt
1 teaspoon baking powder

Beat the eggs, separate and add sugar until very thick. Add the water, then fold in the flour, salt and baking powder sifted together twice. Turn into a shallow pan which has been lined with greased paper. Spread thinly and bake about 12 minutes in a hot oven at 400-425° F. If the cake is put in a dish, this sauce is good
⅓ cup cornstarch
1 cup sugar
2 cups boiling water
flavoring and a pinch of salt.

Miriam Swartzentruber, Age 9, Dover, Delaware

DANISH DESSERT

1 pack unsweetened Kool-aid
7 cups water
1 cup sugar
¾ cup Clear Jel
1 cup water
½ cup gelatin powder the same flavor as the Kool-aid fruit

Heat the Kool-aid, water and sugar until thick. Then add the Clear Jel, and water and cook until thick. Take off the heat and add the unflavored gelatin. Cool and add any flavor of fruit.

Leona Weaver, Age 11, New Holland

RASPBERRY CUSTARD

4 eggs
⅔ cup sugar
½ teaspoon salt
2⅔ cups scalded hot milk
1 teaspoon vanilla
1 cup raspberries

Beat the eggs slightly with an egg beater and add the remaining ingredients, adding the raspberries last. Put the custard in a casserole and sit it in a pie plate filled with water. Bake at 400° F. for 15 minutes, then reduce heat to 350° F to finish. Bake 25-30 minutes until set. The center may still look a bit soft, but this will set later. Cooking too long makes the custard watery.

Verna Glick, Age 16, Lancaster

HASTY PUDDING

2 tablespoons butter
⅓ cup brown sugar
1 cup flour
1½ teaspoons baking powder
¼ teaspoon salt
½ cup milk
1 cup raisins
Syrup:
1 cup brown sugar
2 cups boiling water
1 tablespoon flour
1 tablespoon butter
1 teaspoon vanilla

Cream butter and sugar together. Sift flour, salt and baking powder together. Add dry ingredients alternately with milk to the creamed mixture. Beat thoroughly after each addition. Dust raisins with flour and add to the batter. Pour mixture into a greased 8 inch baking pan. Cover with syrup.

Combine the sugar, flour and boiling water. Stir until smooth. Cook until slightly thickened and remove from heat. Add butter and vanilla. Pour syrup over batter and bake at 350° F. for about 45 minutes. Makes 6-8 servings.

Barbara Stauffer, Age 11, Port Trevorton

MAYONNAISE

2 egg yolks
1 teaspoon salt
¼ teaspoon paprika
2 teaspoons sugar
¼ teaspoon dry mustard
2 cups salad oil
4 tablespoons vinegar or lemon juice

Mix dry ingredients and moisten with vinegar or lemon juice. Add the mixture to beaten egg yolks. Mix thoroughly and add oil gradually, drop by drop at first. Beat vigorously between additions of oil. The mixture should become thick and smooth. Makes approximately 3 cups dressing.

Abigail Auker Stauffer, Age 9, Port Treverton

SYRUP FOR PANCAKES

1 cup sugar
1 cup brown sugar
4 cups water

Boil the ingredients together and mix well.

Linda Wenger, Age 9, Fleetwood

(Turn to Page C14)

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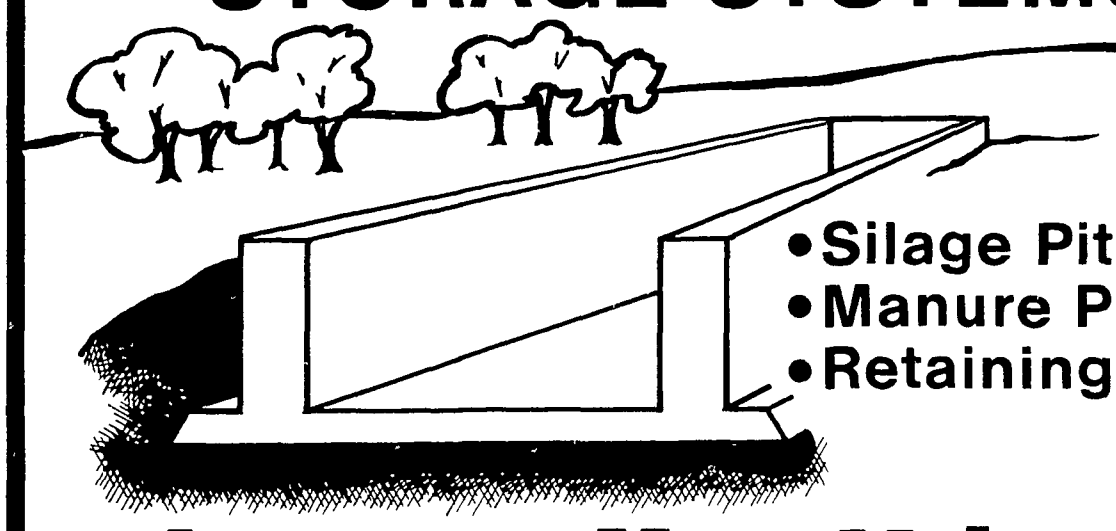

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Farm Women Societies

Berks Co. Society 5

The August meeting of Berks Group 5 was held in the home of Frieda Keppley, Womelsdorf.

President Anna Moyer reported that volunteers are needed for the county offices of vice president and secretary, also state secretary and director.

The county convention will be held at the Berks Ag Center, on Saturday, October 4. The crocheting and scrapbooks will be judged at that time.

The Berks County Farm Women will operate a booth at the Reading Fair October 20-25. Baked goods will be sold with all the proceeds going to the 4-H Center.

Every member was asked to plant a tree each year. Several members are planning to attend Group 9's anniversary celebration at Douglassville, Wednesday, September 17.

The group is planning a ham on roll sale for Saturday, October 11. Orders are to be given to Carolyn Feeg by October 4.

The next meeting will be held Monday, September 22 at the home of Joan Hoover, Womelsdorf. The program will be on nutrition.

Lancaster Co. Society 5

Lancaster Society 5 held its August meeting at Martha Weidman's home near Rheems, a corn and doggie roast for members and their families.

Paul Witman, Martha's son-in-law, took the group on a tour of her old home which was built in the 1700's.

Society 5 will entertain Society 27 on Saturday, September 20 at the Hempfield Church of the Brethren. Ruth Ann Fitzgerald, oncology nurse, will be speaking on chemotherapy.

Lebanon Co. Society 14

Lebanon Society 14 held their monthly meeting at the home of Carol Ungermach.

The members are bringing food for the food bank next meeting, and a check.

The group will attend the charity bazaar at Lebanon Valley Plaza this weekend.

At the August meeting, garden products were swapped.

The next meeting will be held in the home of Doris Alger with Esta Ungemach serving as co-hostess.

Cumberland Co. Society 15

Cumberland Group 15 held its annual anniversary dinner in the Barnitz Social Hall with Groups 6 and 21 attending.

A covered dish supper was served. After the meal, Hazel Urick talked about Indians. Hazel is from Group 1, Lancaster County.

The September meeting will be held Thursday, September 18 at the home of Joyce Wardle, Carlisle.

Ida's Notebook

Ida Risser

The children are back in school and many a household will have a change in their summer routine.

I've always felt a bit sad when they all leave for school. Even when I had four or five going to public school, I wasn't glad to be rid of them. One reasons could have been that they were an asset to us and helped with all the work on our dairy farm and they were a pleasure to have around.

Speaking of work, I'm sure that Philip who has returned to Penn State for his third year in agricultural Engineering really will be missed. Now my husband will have the morning and evening milking plus finishing a small feed room which is being built near the new silo. However, they did start filling the silos before he left for college and probably he will come home on weekends to help complete the job.

He had to rent an apartment in May in order to have one in September. This means paying a year's rent but only living there for nine months. When children go to college they don't just take suitcases of clothes but also boxes of miscellaneous items, sports goods, plants, bicycles and so much more. It leaves an empty space in the house - until they return.

I was flattered when he asked me if I didn't want to come along and cook his meals and do his laundry. When they have to do their own, then they begin to appreciate all the work that goes into housekeeping. He surely was a big eater and I'll have to learn to cook less if I don't want a lot of leftovers.

The telephone probably will ring less often now that our young people are gone. I won't be interrupted in the middle of canning peaches and pears to take a message from some social event. And, I won't wonder when he is coming home because I won't even know about his comings and goings.

There must be some other advantages of being back in school but I don't know what they are.

Junior Cooking Edition

(Continued from Page C13)

GRAPE SPONGE

3 tablespoons unflavored gelatin
1 cup cold water
3 cups grape juice
1 cup cold water
1½ cups sugar
pinch of salt
1 cup whipping cream

Soak the gelatin in 1 cup of cold water. Heat the grape juice and add to the gelatin. Add the second cup of cold water, sugar and pinch of salt. When slightly thickened, whip and add the whipped cream. Fold in and put into dishes. Chill.

Susan W. Zimmerman, Age 11, Denver

MOTHER'S PIE DOUGH

4½ pounds flour
2½ cups whole wheat flour
2 cups wheat germ
¼ cup brown sugar
2 pounds lard
1 tablespoon salt

Mix all the ingredients together. Store in a tight container in a cool place.

Linda Weaver, Age 9, Fleetwood

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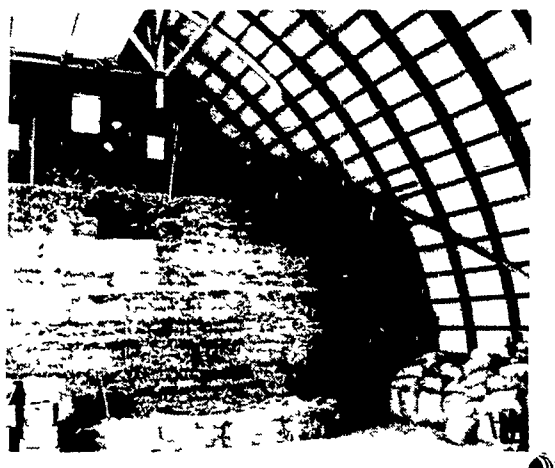

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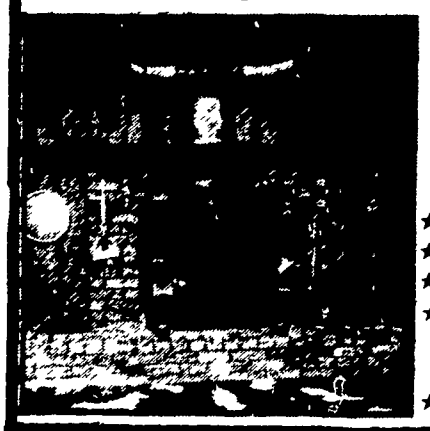

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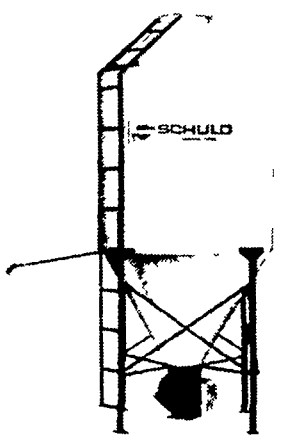

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Food drying can be useful if the drought didn't beat you to it

Why not dry the last of your garden produce?

The end of the gardening season is nearly upon us, and after a season of canning, freezing and eating the produce from backyard gardens, it's time to think about preserving the last of the bounty.

In this era of rising energy costs and food prices, many families are using food preservation techniques which had been forsaken in recent years for supermarket convenience. One of these techniques, food drying, is particularly useful at the end of the gardening season, and is experiencing a resurgence today.

Food drying was once practiced out of necessity, but today, families are using dehydrated food as snack foods, for backpacking or camping, as a hobby, and as a method of preserving some of the abundance from backdoor gardens.

There are several methods of dehydrating foods — in the gas or electric oven, with a specially built food dehydrator, with wood stoves, with solar heat, with convection ovens, and some innovative methods using ordinary light bulbs.

If your goal is to save money drying food, consider the cost of your power source, of constructing a solar dryer, or of purchasing a dehydrator, before you start your adventure.

The Cooperative Extension offices throughout the state are loaded with good information on food drying, from selecting the best quality fruit to constructing simple food dehydrators. Why not contact your county Extension office today and request information on food drying?

Some foods such as herbs, peas and beans may be dried in the old fashioned way by harvesting the entire stalks, tying the stalks in bunches and hanging them in a warm dry place or in the sun. If you hang them in the sun, cover them with a net to protect them from insects and dust.

Other foods are usually dried on trays. You can use cookie trays, but you'll get a better product if the trays are ventilated. Cheesecloth stretched over an oven rack will serve as a temporary tray. Screen or wood slot trays are more satisfactory. You can build them to fit your drying unit.

To make your own drying trays, build a wood frame and then stretch aluminum screening or stainless steel hardware cloth over the frames.

The principle of drying food is to remove enough moisture from the item to prevent enzyme activity and the growth of bacteria, yeast and molds which causes food spoilage.

Once you have dried batches and batches of fruits and vegetables, be sure to store them properly. Home canning jars, if available, are excellent choices. Clean, empty glass jars with screw lids are also good. You can also pack dried food in plastic bags. Squeeze out as much air as possible before you tie the bag tightly with a metal twist or rubber band. Several bags of dried food can be stored together in a metal container.

Storing foods in amounts that will be consumed soon after opening is advisable. After packaging your foods, store them in a cool, dark place — a basement or cellar is suitable.

PEAS — To dry peas, clean and shell them, then blanch them for two minutes in water or three minutes in steam. Spread them on trays and dry them until they're brittle. In an oven, dry three hours, in a dehydrator, eight to ten hours, and in the sun, six to eight hours.

HERBS — Herbs are good for people just starting out in food drying. Most herbs are at the peak of their flavor just before flowering. Cut herbs early in the morning just after the dew has dried. Annuals should be cut at ground level and perennials about ⅓ of the way down the main stem, including the side branches. Wash herbs with the leaves on the stems lightly in cold running water to remove any soil, dust, bugs or other foreign material. Drain thoroughly on absorbent towels, or hang plants upside down in the sun until the water evaporates.

Strip leaves off the stalks once plants have drained and dried, leaving only the top 6 inches Remove blossoms. No pretreatment is necessary. Spread the herbs on drying trays and dry until they're crisp and crumble easily. In an oven or dehydrator this will take 1-4 hours and in the sun 6-8 hours. Herbs can also be hung upside down in clusters and allowed to dry the old-fashioned way This requires a warm, dry, well-ventilated room such as an attic with good air circulation. To protect them from dust, you can tie and hang them inside paper bags For more information as well as information on the culture, harvesting and use of over 25 herbs, contact your county extension office and ask for the Growing Herbs in the Home Garden pamphlet.

APPLES — Apple slices are one of the most popular dried fruits and can be enjoyed as a snack as well as in rehydrated form. To prepare dried apples, wash, peel and core peak quality apples. Cut them into rings or slices 1/8 inch-¼ inch thick. To help prevent browning during the preparation you have the option of treating the pieces with an ascorbic acid solution (2½ teaspoons crystalline ascorbic acit to 1 cup water).

To pretreat the apple pieces you can either steam blanch them for 5-10 minutes or sulfur them 30-60 minutes, depending on the size of the pieces. Next spread them out on your trays, no more than two layers deep, and then dry for the recommended time. Sun drying would take approximately 3-4 days, dehydrator or oven drying would take 6-10 hours. Apples, like other dried fruits, are done when they are leathery and pliable with no moist area in the center when cut. Package your dried food in airtight containers and store in a cool, dry, dark place.

BEANS — If wet weather threatens the end of the growing season, or to dry Navy, Pinto, Red Kidney, White Marrowfat, Soy and Mung Beans or Alaska Peas, pull up the vines with pods attached and hang them in a warm, airy place. When the pods are completely dry, shell the seeds. Heat them for about 30 minutes in a 140-150° F. oven to prevent insect infestation during storage. Let the seeds cool, then seal them in airtight containers.

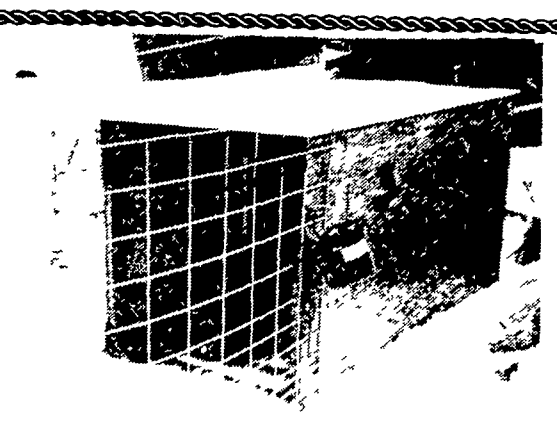
To dry beans in a food dehydrator, wash thoroughly, cut into short pieces lengthwise. Steam blanch for 2½ minutes. Drying time in a dehydrator will be 2-3 hours, oven 3-5 hours, sun 8-10 hours.

CARROTS — Use only young crisp carrots. Wash thoroughly. Cut off roots and tops. Peel. Cut into slices 1/8 inch thick. Steam blanch for 3-4 minutes. Drying time will be 2-3 hours in a dehydrator, 3-5 hours in the oven, or 8 hours in the sun.

CORN — Harvest ears of sweet corn and pop corn when the stalks, leaves and husks are thoroughly dry. Hang the ears by the husks, or spread out the ears in baskets in an airy place. Shell when the kernels will come off with a moderately agressive twist motion of both hands. Store the kernels in sealed containers.

Corn kernels may be dried by cutting the kernels from the ears after blanching in steam for 5 minutes. Drying time will be 1-2 hours in a dehydrator, 2-3 hours in the oven and 6 hours in the sun

(Turn to Page C16)



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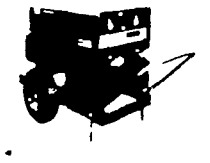
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Food drying

(Continued from Page C15)

TOMATOES — Loosen and remove skins and cut the tomatoes into slices or halves. Steam for 3 minutes. Dry in a dehydrator for 3-5 hours, oven 6-8 hours or sun, 8-10 hours.

PEARS — To dry pears, cut in half lengthwise and core. Cut into quarters or eighths. Treat with ascorbic acid. Steam blanch for 5-20 minutes or treat in a sodium bisulfite solution. Spread in a single layer and start drying at 140° F. Increase the temperature to 150° F. If possible, reduce to 140° F. for the last hour. Dry until springy and suede-like. Halves should be dried 15 hours, slices, 6 hours.

APRICOTS — Dry fully ripened but not soft apricots. Wash, cut in half, and pit. Do not peel. To prevent darkening, coat with ascorbic acid solution or sodium bisulfite for 10-20 minutes depending on size and ripeness. Arrange the apricots in a single layer on trays, pit side up. Under controlled heat, start at 130° F, and gradually finish at 150° F. Drying time for halves is up to 12 hours until leathery and pliable.

PEACHES — Any good freestone variety of peach which is ripe but not soft may be dried. Peel, cut in half and pit. If desired, cut in quarters or slices. To prevent darkening, use the ascorbic acid solution. Steam blanch halves for 10 minutes, slices 5-7 minutes, or sodium bisolfite halves in solution 15-30 minutes. Arrange in a layer, pit side up and start under controlled heat at 125° F. Increase heat to 155° F. Dry until leathery and pliable. Drying time is 12-15 hours for halves and 6 hours for slices.

PEANUTS — Before frost in the fall, dig entire peanut plants with the peanuts attached to the roots. Hang the plants in a dry airy place. Remove the pods when they are well dried and roast at 350° F. for about 20 minutes. Store the peanuts in the pods in a cool, dry place, or shell them and keep in sealed containers.

HOT PEPPERS — Pick hot peppers when they are mature and red. String and hang them in a dry warm, airy place or pull the entire plants and hang them. Be careful not to get juice on your skin or in your eyes. It can burn. Store completely dry peppers on their strings in a handy warm, airy place. Or seal them in small, airtight containers. A little hot pepper goes a long way.

SUNFLOWERS — Protect maturing heads with cheesecloth or bags to keep birds away. Harvest the heads before heavy frost. Let them dry further in a warm, airy place. Then shell the seeds and store them in tight containers.

MISCELLANEOUS — Celery leaves, parsley, mint, sage, onion tops and cress are easily dried. Wash them well, drain and wipe off excess water. Place on racks and dry very slowly in an oven or food dryer.

Making your own convenience foods and seasonings is simple with food drying techniques. Seasoning salts, instant soup mix, salad enhancer, cornmeal, parsley flakes, dried mushrooms, dip chips, energy snacks and herbs are all covered in an information sheet prepared by the Lancaster County Extension Office, called Creative Drying Economics. For a copy, call 717/394-6851 or write, Lancaster County Extension Office, 1383 Arcadia Road, Room 1, Lancaster, PA 17601.

Farm Talk

Jerry Webb

The Bureau of Census has been playing games with the farm count, and so Delaware now has more farms than it used to have. Preliminary reports recently released on the 1978 Census of Agriculture list the state as having 3615 farms. That's 215 more than it had when the 1974 census was tallied.

There aren't really more farms–it's just the way they're being counted. Census bureau officials call it "a significant improvement in data collection procedures." But in straight talk it has to mean that the 1974 census was wrong, and hopefully, the 1978 census is right.

Using the new calculations, the census folks have recalculated Delaware's farm numbers for 1974 and they figure that instead of 3400 farms, there were probably as many as 3580. They don't bother to explain why the state sprouted some 35 additional farms since then.

At any rate, the 1978 census shows those farms with an average $89,000 in farm sales from 189 acres, valued at $268,000.

As usual, the census data shows poultry and poultry products as Delaware's big farm income earlier—more than 193 million dollars. That was 60 percent of that year's farm income, crops took a distant backseat at 102 million.

There's a small flaw in the census data for Delaware since it considers the farm value of company-owned broilers as farm income. The statisticians take that hypothetical value and add it in with actual farm sales of things like hogs and soybeans, to come up with a grand total of 324 million dollars in total farm sales. That, then, is divided among the 3615 farms to get the average per farm.

It's a bit of statistical hocus-pocus, which leaves a lot of farmers wondering what happened to their share of sales. And it has to be a little confusing to any dedicated farm watcher who knows that actual farm sales are being averaged in with statistically assigned farm values.

Here are some other data out of the 1978 Census of Agriculture that sheds a little light on the Delaware farm picture: 3,155 farms out of 3615 were operated by individuals or families; 287 were partnerships and only 160 were corporations. Of those corporations 144 were family owned. Nine out of 10 farmers owned all or part of the farms they were operated and more than six out of 10 listed farming as their principle occupation.

Three-fourths lived on the farms they operated, and 237 Delaware farms were operated by women and a fourth of all farms had sales of $100,000 or more.

More data on the 1978 Census of Agriculture will be forthcoming when the final report is issued. No doubt there will be more data than anyone really wants to study.

The preliminary report, however, gives the feeling that agriculture continues to prosper in the First State, with the number of farms, size and value of farms increasing, and total farm sales a staggering sum.

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Fulton Grange picks officers, supports open spaces move

OAKRYN — Fulton Grange No. 66 head their regular semi-monthly meeting Monday, 8 p.m. at the Grange Hall, Oakryn.

The Master, Thomas C. Galbreath conducted the business session when the following officers were elected for a one year term: Thomas C. Galbreath, Master; David Wissler, Overseer; Mrs. Jesse Wood, Lecturer; Richard Holloway, Steward; Scott Stauffer, Assistant Steward; Mrs. John Wise, Lady Assistant Steward; Mrs. William Taylor, Chaplain; Clifford W. Holloway Jr., Treasurer; Peggy Galbreath, Secretary; Frank Scheuchenzuber, Gatekeeper; Mrs. Richard Edwards, Ceres; Mrs. Cecil Campbell, Pomona; Mrs. George Hough, Flora

Also checked were Mrs. Charles McSparran, pianist; Mrs. Doris J. Brown and Mrs. Clifford Holloway Jr., flower committee; C.G. McSparran, purchasing agent; Mrs. Robert McSparran, hospitalization secretary; Mrs. Richard Hanks, librarian; Charles Tindall Jr., Scout representative.

Elected for three year terms were: Norman Wood, Executive committee member; Richard Lefever, Finance committee member, Thomas Galbreath and David Wissler, trustees.

In other business Amos Funk, County Commissioner James Huber and Mrs. David Wissler were received into membership.

Fulton Grange went on record in support of the amendment to Act 442 in the Pennsylvania Legislature.

Mr. and Mrs. Thomas C. Galbreath will attend the Young Marrieds Weekend at Edgewater Acres in Huntingdon Co. September 19, 20 and 21

County Commissioner James Huber reported on progress with Penn DOT It will be possible for local farmers to secure permits to take their machinery across the bridge over the Octoraro Creek on Route 272 He met with the Grange committee to discuss satisfactory inclusions in the permit requirements.

The following were appointed to select the Granger of the Year: Harry Baker, Charle McSparran and Mrs. Doris Brown.

Fulton Grange will have an exhibit in the commercial tent at the Solanco Fair September 17 through 19.

Clifford Holloway Jr., chairman of the tour committee, announced that there are a few seats available on the bus for the one-day trip to Annapolis, Md. for October 1.

The Lecturer, Mrs. Howard W Miller Jr., presented the program. She read a poem "Today." She then introduced Amos Funk and County Commissioner Huber who discussed at length the various plans to preserve farmland in Lancaster County. Funk distributed maps showing designated farmland preservation areas in townships in Lancaster County. Open discussion on this subject followed.

Community Night will be observed September 22 when the public is invited. There will be a covered dish supper at 7 p.m. The committee will furnish rolls, butter and beverage. Grangers should bring a meat dish, another dish and their own place settings.

Mrs. William Buffington, from Chester County. Lecturer of the Pennsylvania State Grange and chairman of the National Grange Women's Activities committee will be the speaker. Twenty five, fifty, fifty five and sixty five year members will be honored.

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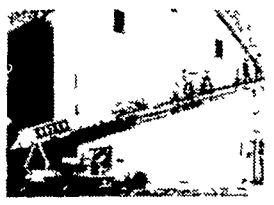

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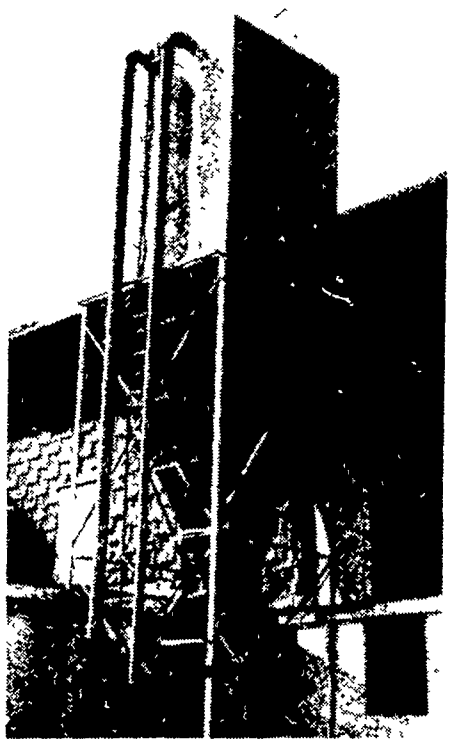

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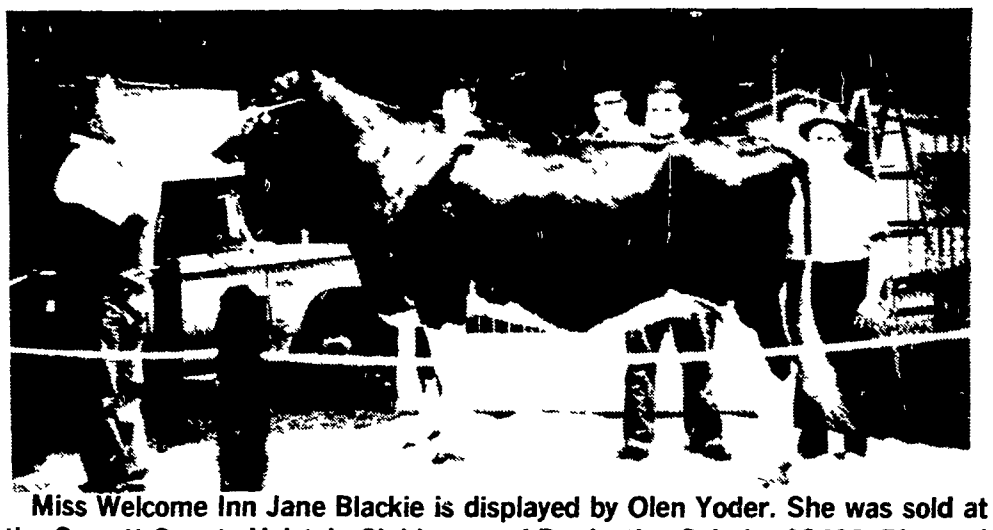
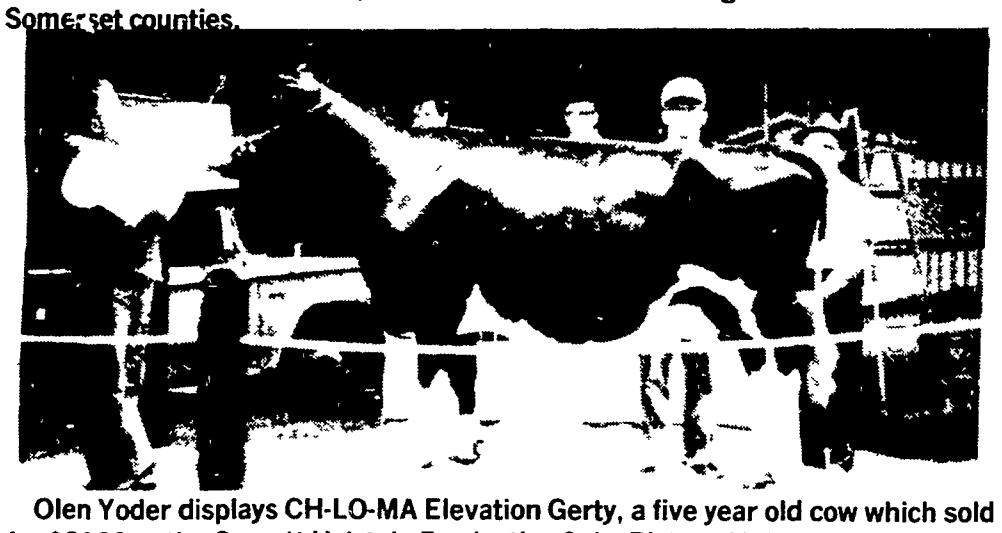
Garrett County Production Sale held

Ezra Yoder leads Betsy My Elevation Elaine who sold for $5200 during the recent Holstein Production Sale. Pictured left to right are Oren Bender, Tim Rau, Charles Haugerud, who purchased the cow; a representative from Briar Hill Farms, and Eli Yoder, from Grantsville, who consigned the cow.

Walter Brown purchased Cove-Run Astro Grace Inn at the Garrett County Holstein Production Sale held at the McHenry Fairgrounds for $10,500. Pictured in front are Bob Bender at the halter with younger brother Brian. Left to right top selling cow are Doug Bender, Kevin Bender, Chester Yoder, Clayton Smith, Patty Yoder, Walter Brown, Alice Bender, Tim Rau, Sheila Bender, Charles L. Haugerud, Fanny Bender and Oren Bender, the founder of Cove Run Farms in Accident.



Miss Welcome Inn Jane Blackie is displayed by Olen Yoder. She was sold at the Garrett County Holstein Club's annual Production Sale for $3400. Pictured in the background are Oren Bender who read the pedigrees, Clark Yoder, the auctioneer; Robert H. Miller, sale chairman and consignor, and Mr. Kore J. Peachy who purchased the animal. Forty-three animals averaged $2,258.14 for a total sale revenue of $97,100.00 which went to consignors in Garrett and Somerset counties.



Olen Yoder displays CH-LO-MA Elevation Gerty, a five year old cow which sold for $3100 at the Garrett Holstein Production Sale. Pictured left to right are Oren Bender who read the pedigrees; Clark Yoder, auctioneer; Charles Mason, the consignor; and Kore J. Peachy who purchased the cow. During the sale 39 bred heifers and cows averaged $2,340.79 while four yearlings averaged $1,437.50 each.

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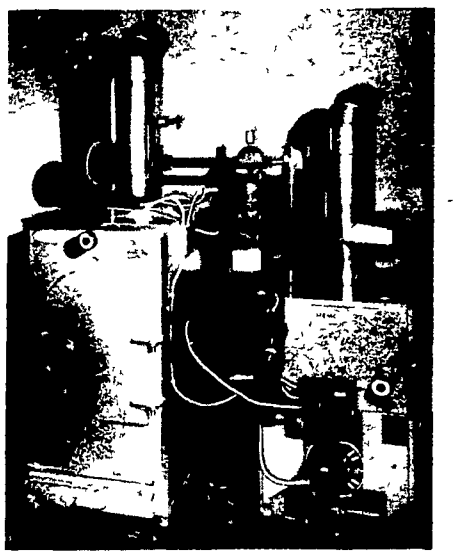

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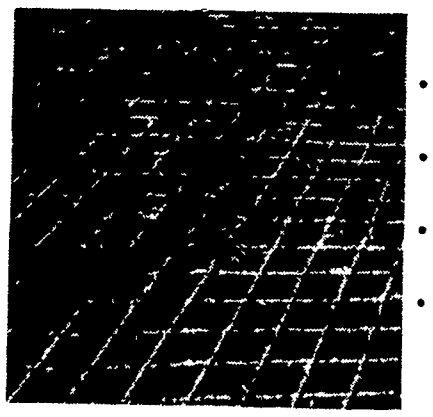

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Centre County Jr. Sale has record gross

The 1980 Centre County Junior Livestock Sale had the largest gross dollar volume in its ten-year history. After all the bidding was over, 208 head of hogs, lambs, and steers brought a grand total of $78,789 75.

These animals were exhibited by 4-H and FFA members in the Junior Livestock Show at the Centre County Grange Fair

One-hundred head of hogs were sold for a total of $18,068.77 for an average of $92.21 per cwt including the Grand and Reserve Grand Champion and $87 81 per cwt not including the champions

The Grand Champion market hog, a 238-pound Duroc barrow, exhibited by Richard Homan, R1 Centre Hall, was purchased by Hatfield Packing Co for $3.45 per pound The Reserve Grand Champion market hog, a 248-pound Yorkshire gilt shown by Scott Hazlett of State College, was purchaseo by the Penn Hi-Boy Restaurant and Witmer Construction both of State College for $2 15 per pound

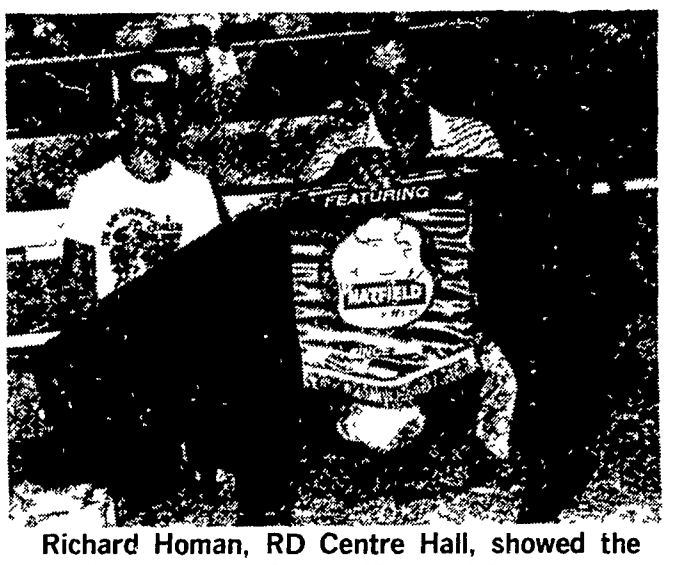
Forty-six market lambs were sold for a total of $4372 75, with an average of $106.12 per cwt. including the Grand and Reserve Grand Champion and $91 51 per cwt not including the champions

The Grand Champion market lamb, an 89 pound Dorset wether, shown by Julie Kuzemchak of Pleasant Gap was purchased by Bierly's Meat Market from State College for $4.20 per pound The Reserve Grand Champion market lamb, an 118 pound Hampshire whether, was shown by David Harpster, Boalsburg, and purchased by the Autoport Restaurant of State College for $3.50 per pound.

Sixty-two market steers were sold for a total of $56,348 23 with an average of $87 14 per cwt including the Grand and Reserve Grand Champions and $84.57 not including the champions.

The Grand Champion steer, a 1145-pound red Angus, was shown by Steve Peters of Pa. Furnace and purchased by the Autoport Restaurant, State College, for $1.57 per pound. The Reserve Grand Champion, a 1105 pound Maine anjou crossbred steer was shown by Chad Cash, R D.1, Centre Hall and purchsed by Landmark Dodge, State College, for $1 60 per pound

The Grand Champion Market Steer owner is Steve Peters from RD, Pa. Furnace, at the halter. Next to him is Don Meyer, owner of the Autoport Restaurant, State College, purchaser of the steer.



Richard Homan, RD Centre Hall, showed the Grand Champion Market Hog which was purchased by Butch Clemens, Hatfield Packing Co.

Julie Kuzemchak, Pleasant Gap, left, seller of the Grand Champion Market Lamb with Jim Bierly of Bierly's Meat Market of State College, purchaser of the lamb.

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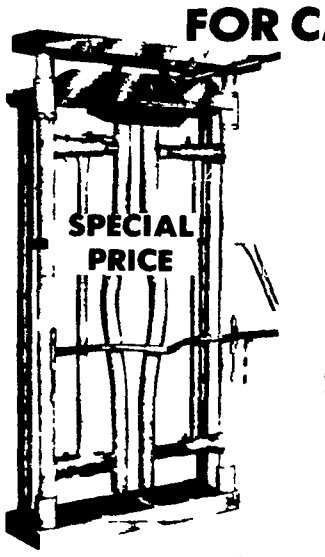

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This plant uses cobs to dry corn

WATERMAN, Ill. — A combustible gas made from corn cobs is drying seed corn this fall at the Waterman, Illinois seed corn plant of DeKalb AgResearch, Inc. Cobs are a low value by-product of seed corn production.

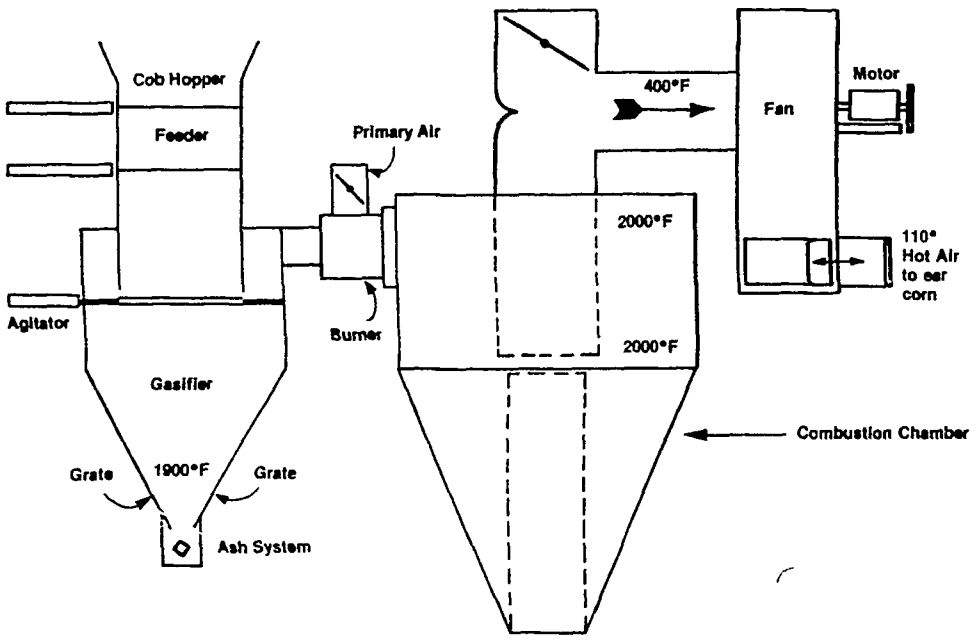
The gasification of biomass materials such as wood isn't a new science. In Europe, where fossil fuels are more scarce and higher priced, wood gasification to provide fuel has at times been common.

For example, many vehicles in Europe were operated on wood-gas during World War II when oil becomes scarce. Cars and trucks carried, or pulled on trailers, their own wood gasifiers.

Since the beginning of the energy crisis in the United States, biomass gasification has received renewed attention. An eastern company built and drove across the country a wood-gas automobile, and researchers at the University of Florida

(Turn to Page C21)

Chuck Lindhart, former York District Manager, now in charge of seed operations for DeKalb, displays some of the cobs the company is using in its new cob gasifier that is used to dry a portion of its hybrid seed production crop. Once burned they are extremly light in weight and black like charcoal.



This simplified drawing of DeKalb's Waterman, Ill. seed drying facility shows how the cobs come in at one end to be burned and the resulting warm air is used to dry grain.

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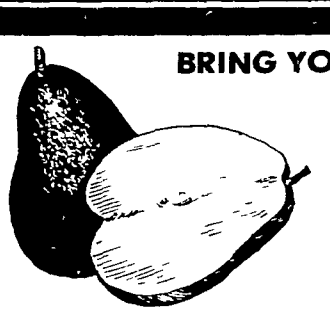

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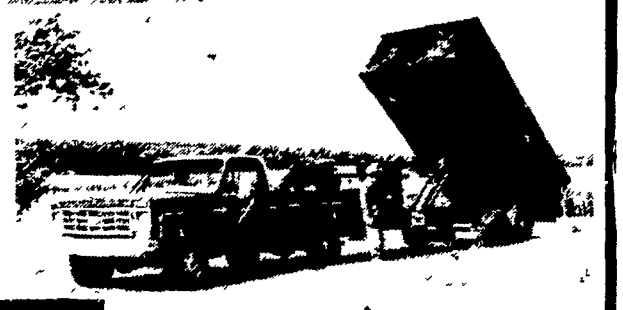

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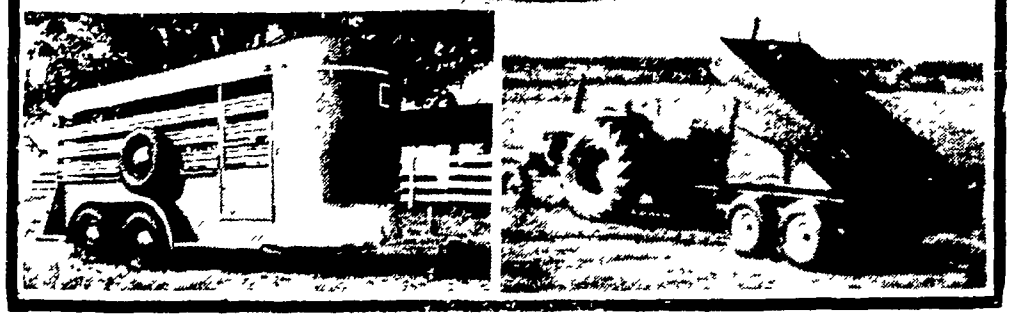

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Corn drying

(Continued from Page C20)

adapted a pickup truck to wood-gas and operated it experimentally.

DeKalb's interest in utilizing corn cobs as fuel has resulted in a production-size cob gasifier at Waterman, and others are planned for construction soon at other seed plants the company operates. Early test runs indicate that the system works well, and that cobs make excellent fuel.

Cobs contain about 7200 BTU's per pound compared to 8800 from oak. While considerable research has been done to refine wood gasification techniques, DeKalb's gasifier is one of the first successful designs using cobs.

Chuck Lindhart, seed operations manager for DeKalb, explains the cobs are not burned for heat directly because such a system would require very large equipment.

Also, a heat exchanger would be needed, because heat coming off burning cobs is not clean enough for direct use. Using a heat exchanger would reduce usable heat by about 30 percent, and the total loss of energy through direct combustion would be 50 percent.

According to Lindhart, the cost of drying seed corn with cob-gas is considerably less than when burning propane, even at today's prices. Comparing the two fuels, propane's cost (at 50 cents a gallon), using a drying system already installed and paid for, is 56.6 cents per bushel of seed corn dried.

Drying with the cob gasification system, including capital outlay expenses, will be only 28.6 cents per bushel.

The technology of corn cob gasification is simple.

The cobs are "burned" (pyrolosis) in a limited-oxygen environment which produces a gas. A small amount of ash remains. The gas is burned, and the resulting heat is mixed with outside air.

The warm air, 110°F., is forced by a fan through the seed corn ears to be dried.

The seed drying process dries the cobs as well as the grain, and then the cobs are ready for use as fuel.

The process is somewhat similar to making charcoal, says Lindhart. In comparison to natural and LP gases, the gas from corncob gasification is low grade, containing only a fraction of the BTU's per cubic foot.

The gasification chamber in the Waterman system is a hopper-bottom box about four feet square and made of heavy sheet steel, and lined with refactory.

The problem of tar buildup, normal in cob gasification, has been overcome. As shown in the drawing, the burning gas enters a combustion chamber. There, it swirls in a cyclone fashion, providing a long dwell time so that most particulate is burned.

According to Lindhart, a kind of "perpetual motion" exists when drying seed corn with cob gasification.

"There are about enough cobs in the crop to dry the crop," he explains. "When we get rolling we will purchase very little propane or natural gas."

The company is concerned, he explains, about supply interruption of petroleum-based fuels, especially during the drying season. "Seed corn won't wait until they turn your fuel supply back on," he says.

Another reason for using cobs is to help conserve exhaustible supplies of fossil fuels. A third reason for the conservative measure is to save money. The long-range economics of cob gasification are very favorable, he says.

"It will take several corn cob gasifiers to provide all the heat needed at this plant if we convert completely," explains Lindhart.

He adds that cob gasification may be adaptable to on-farm use in drying feed corn and possibly other crops. The challenge is to develop a system for saving the cobs as they leave the combine.

"I know of no farmers doing cob gasification," says Lindhart. "But it certainly has long-range potential."

State urges farmers to set fuel supplies

HARRISBURG — Pennsylvania Agriculture Secretary Penrose Hallowell today urged the state's farmers to establish regular sources of supply for gasoline and diesel fuel purchases. He said that this was important to protect fuel supplies in the event that the Department of Energy would change the base year for making farm fuel allocations.

"When the gasoline crisis struck in 1979, many farmers faced irregular supplies and shortages from their regular dealers. To supplement farm fuel needs, farmers often turned to purchasing needed fuel at the curb," Hallowell said. "Farmers who have continued to purchased fuel supplies at the curb may find themselves on the short end of allocations if a new base year is selected."

Hallowell said, "I would urge any farmers who still are purchasing gasoline or diesel fuels for farm use at the curb to return to their major suppliers without delay to protect themselves against changes in the base year or the farm allocation procedure.

"Pennsylvania's family farms rely heavily on gasoline and diesel fuels," Hallowell said. "Right now farmers are receiving allocations at 100 percent of use for the 1977 crop year but we cannot expect this system to continue indefinitely. Any interruption in the farm fuel supply at any stage of production could prove to be economically disastrous."

Hallowell said that petroleum-based fuel consumption on Pennsylvania farms totaled more than 120 million gallons in 1977. At least 60 percent of gasoline used on farms that year went into dairy enterprises and production of corn and forage crops which support the dairy industry.

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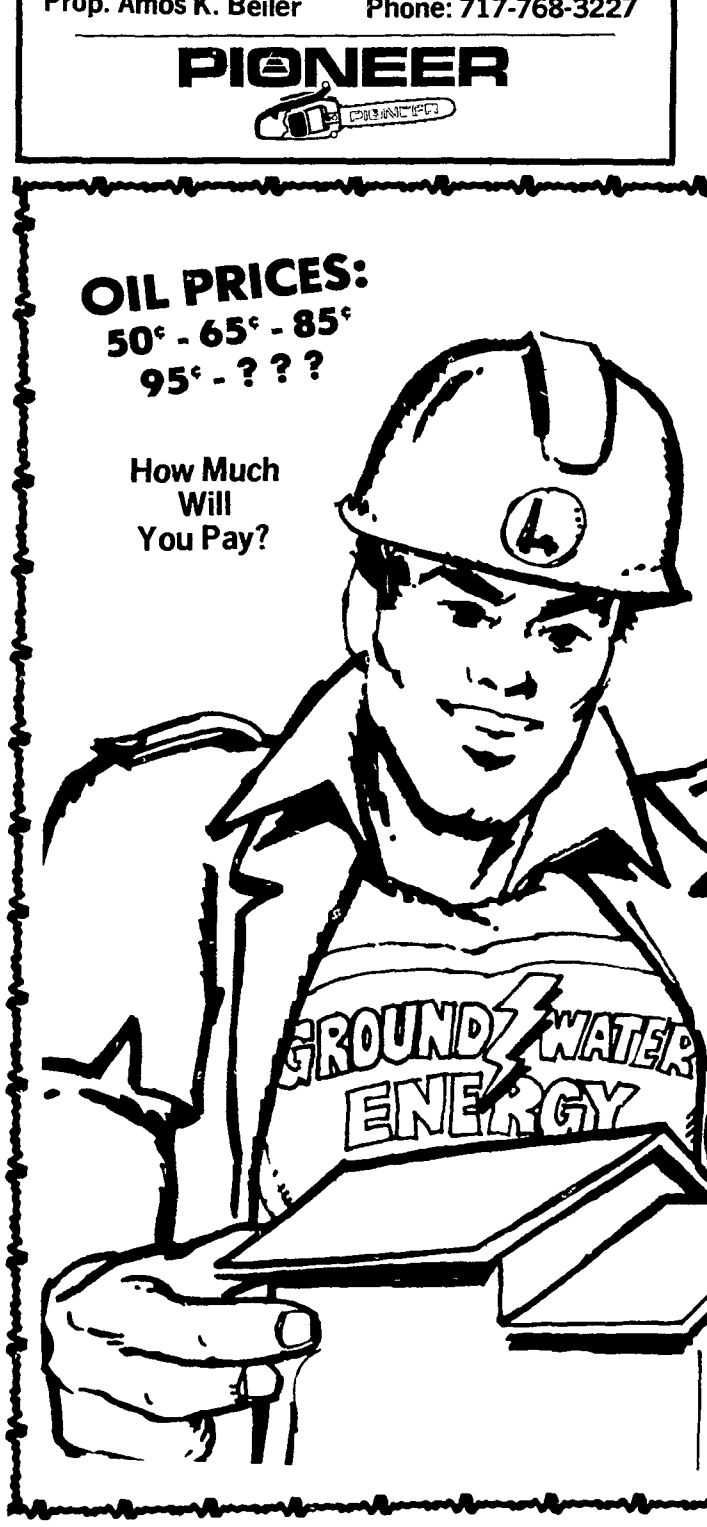

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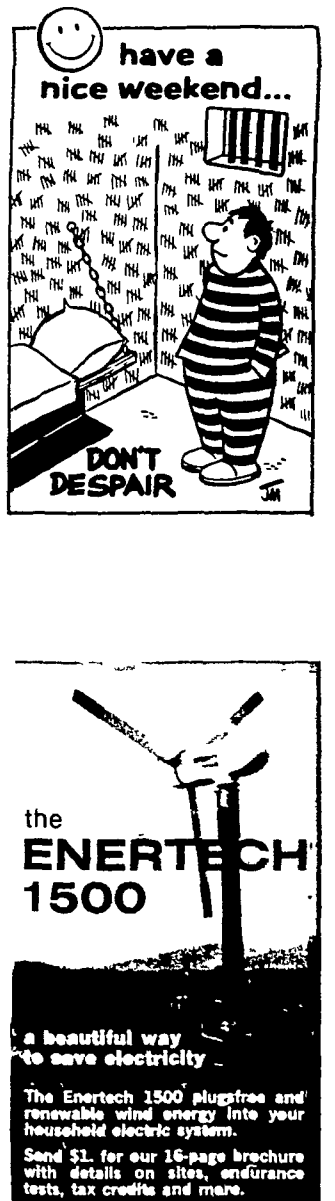

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Luella Hosler (left) and Carl W. Nestleroth were honored Monday night for their 25 years of leadership with the Elm-Penryn 4-H Club.

Elm-Penryn 4-H leaders honored for service

PENRYN — Luella Hosler and Carl W. Nestleroth were honored Monday night for their 25 years of service to the Elm-Penryn 4-H Club.

The two long-time leaders were presented a specially decorated cake and fruit baskets by the club.

Mrs. Hosler has led youngsters in gardening, indoor and outdoor flowers, sweet corn and strawberries in her 25 years of leadership with the Elm-Penryn Club.

Neslteroth's leadership over the past quarter century includes the areas of hogs, tobacco, capons, and rabbits.

The cake, decorated by Marcella Myer, read: "Carl, my flowers!" and "But they're my prize hogs" and a scene with Mrs. Hosler and Mr. Nestleroth in which his hogs were invading her flowers.

The two leaders agreed that the 4-H club had changed some over the years. Twenty-five years ago the club had a membership of about 30 youngsters. Today there are over 100 members in the Elm-Penryn Club.

"I'll tell you one thing," Nestleroth commented. "This club has taken a lot of county-wide first places in all phases over the years."

Mrs. Hosler, who is leaving the 4-H Club, said she would still be available to offer advice if it's needed. Mr. Nestleroth will continue as leader with the Elm-Penryn Club.

Pair attends corn tour

LANDISVILLE — Frank Bucher, Rothsville, and Ernest Mellinger, Quarryville, both seed salesman for Hoffman Seeds, Inc., Landisville, recently joined 21 men from New York, Pennsylvania and West Virginia on a tour of the company's seed corn production facilities in Central Illinois.

The pair's trip was provided because of increased sales of Funk's G Hybrid Corn.

While in Illinois, the group observed the seed corn production facilities in Yates City and Bloomington, and toured research plots of corn and soybeans.

The highlight of the tour was a trip through Funk's Research Acres near Bloomington, where the first open corn hybrids were developed and hybrid corn research has continued over a period of 75 years.

The seed men were told that an adequate seed corn crop will be harvested this Fall.

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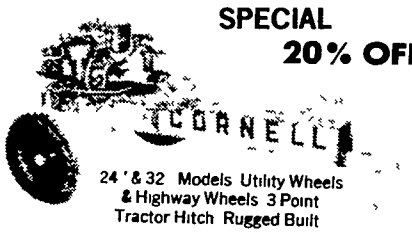

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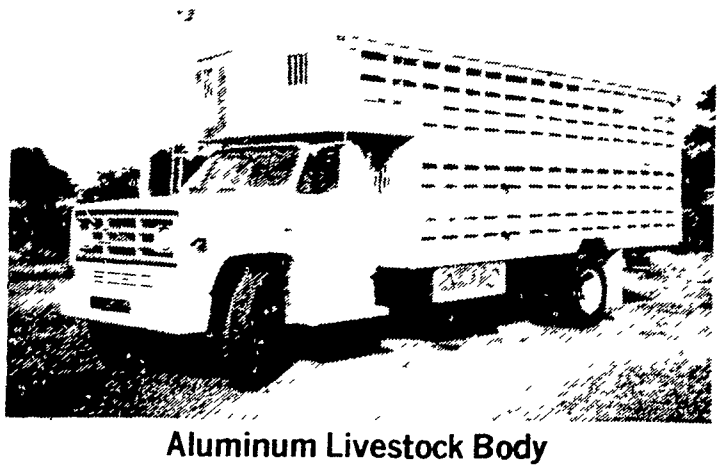

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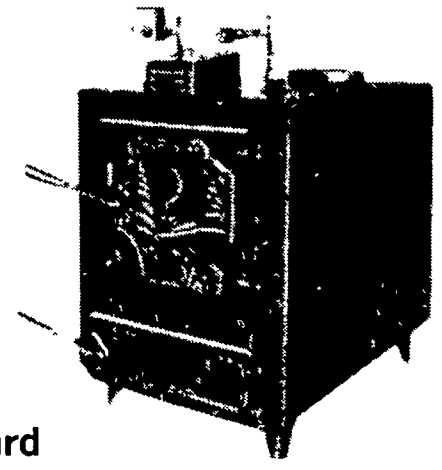

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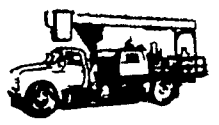

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Lamb sale hits record $3.80

Bradford holds second livestock sale

ATHENS — The second annual Bradford County 4-H Livestock Sale held at the Valley Stockyards in Athens, was twice bigger than last year, Orville Yoder, county extension agent, reported.

Seventeen buyers paid a total of $4,612.08 for 19 market animals.

Receiving excellent support from buyers was Roy Hottle, auctioneer for the sale.

A record price of $3.80 per pound was paid for the Grand Champion lamb owned by Melissa Horton, Ulster, and was purchased by Leona Meat Plant, Troy.

The Reserve Grand Champion lamb weighed 94 pounds, owned by Robert Moore, Jr., Nichols, and was bought by First Bank of Troy, Troy, for $2.40 per pound.

Third place lamb owned by Jennifer Price, Hollenback 4-H, weighed 106 pounds and was bought by Troy Sales Co-op for $2.20 per pound. Fourth place lamb owned by Melissa Horton, North Towanda 4-H Club, weighed 102 pounds and Glen Shores Livestock, Towanda R5, paid $2 per pound.

Fifth place lamb owned by Rebecca Price, Hollenback 4-H, weighed 114 pounds and Wyalusing Livestock paid $2.20 per pound. Sixth place lamb owned by James Eastman, Northeast 4-H Club, weighed 118 pounds and Tom Thiede, Forest City, paid $1.75 per pound. Seventh place lamb, owned by Kelly Smith, Animals Anonymous 4-H, weighed 104 pounds and Leona Meat Plant paid $1.50 per pound.

Eighth place lamb owned by Karrie Bowen, Nichols, weighed 86 pounds and Richard Burgess, Meshoppen, paid $1.60 per pound. Ninth place lamb owned by Kerry Smith, Animals Anonymous 4-H, weighed 88 pounds and Utica Veal, Utica, N.Y., paid $1.55 per pound.

The Grand Champion market hog weighed 204 pounds. It was owned by Mark Urevich, Wyalusing, and was purchased by Judson's Agway, Columbia Cross Roads for $2 per pound.

Reserve Grand Champion market hog weighed 184 pounds. It was owned by Michele Urevich of Wyalusing and purchased by Norm Shores Tractor Sales, Towanda, R5, who paid $1.25 per pound.

Third place hog weighed 214 pounds, was owned by Tammy Schrader, Windham, and purchased by Hottles Auction Sales, Wysox R2. Fourth place hog weighed 194 pounds and was owned by Rebecca Price, Hollenback 4-H, and was purchased by Nichols Brothers Farms, East Smithfield, for $1.21 per pound.

Fifth place hog weighed 196 pounds, was owned by Jennifer Price, Hollenback 4-H, and was purchased by Scott's Holsteins, Troy, for $1.20 per pound. Sixth market hog weighed 178 pounds, was owned by Dean Robinson, Animals Anonymous 4-H, and was purchased by Kennedy's Country Store, East Smithfield, for $1.12 per pound.

Seventh place hog weighed 192 pounds, was owned by Michele Urevich, Animals Anonymous 4-H, and was purchased by Valley Stockyards Inc., Athens, for $1 per pound.

Eighth place hog weighed 184 pounds, was owned by Tim Kipling, Animals Anonymous 4-H, and was purchased by Wilbur Price, Mt. Bethel, for 92 cents per pound. Ninth place hog weighed 214 pounds, was owned by Mark Urevich, Animals Anonymous 4-H, and was purchased by E. Meller and Sons, Warren, N.J., for 80 cents per pound.

Champion market beef animal was a blue ribbon heifer owned by Keith Ayres, Troy Ag 4-H, weighed 719 pounds and was purchased by Richard Burgess, Meshoppen.

USDA to appeal turkey ham order

WASHINGTON — The U.S. Department of Agriculture will appeal a Norfolk, Va., district court's Aug. 28 denial of its request for a one-year stay of the court's ruling that USDA stop approval of a label calling on all-turkey product "Turkey Ham - Cured Turkey Thigh Meat", Assistant Secretary of Agriculture Carol Tucker Foreman said today.

U.S. District Court Judge RIchard B. Kellam of Norfolk, Va., granted USDA a four-month stay, starting from July 3 when the original order was issued.

Foreman said USDA had asked for time to verify through the rulemaking process that the labeling is not misleading. USDA also plans to ask for a stay of Kellam's original order, pending the appeal process.

The National Turkey Federation and two poultry processors joined USDA in the request for a one-year delay.

In his decision last July, Kellam said USDA had not adequately proved whether the label in question "might confuse" or mislead a substantial number of consumers into believing such products contain pork meat."

The court order was sought by the American Meat Institute, the National Pork Producers Council, and several meat producers.

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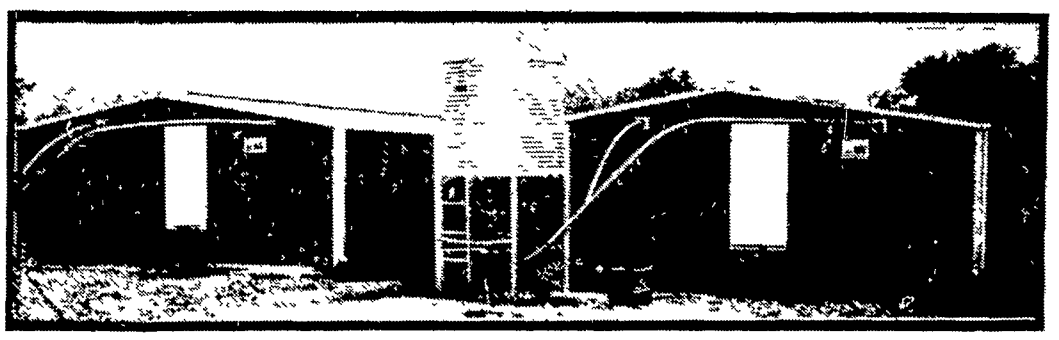

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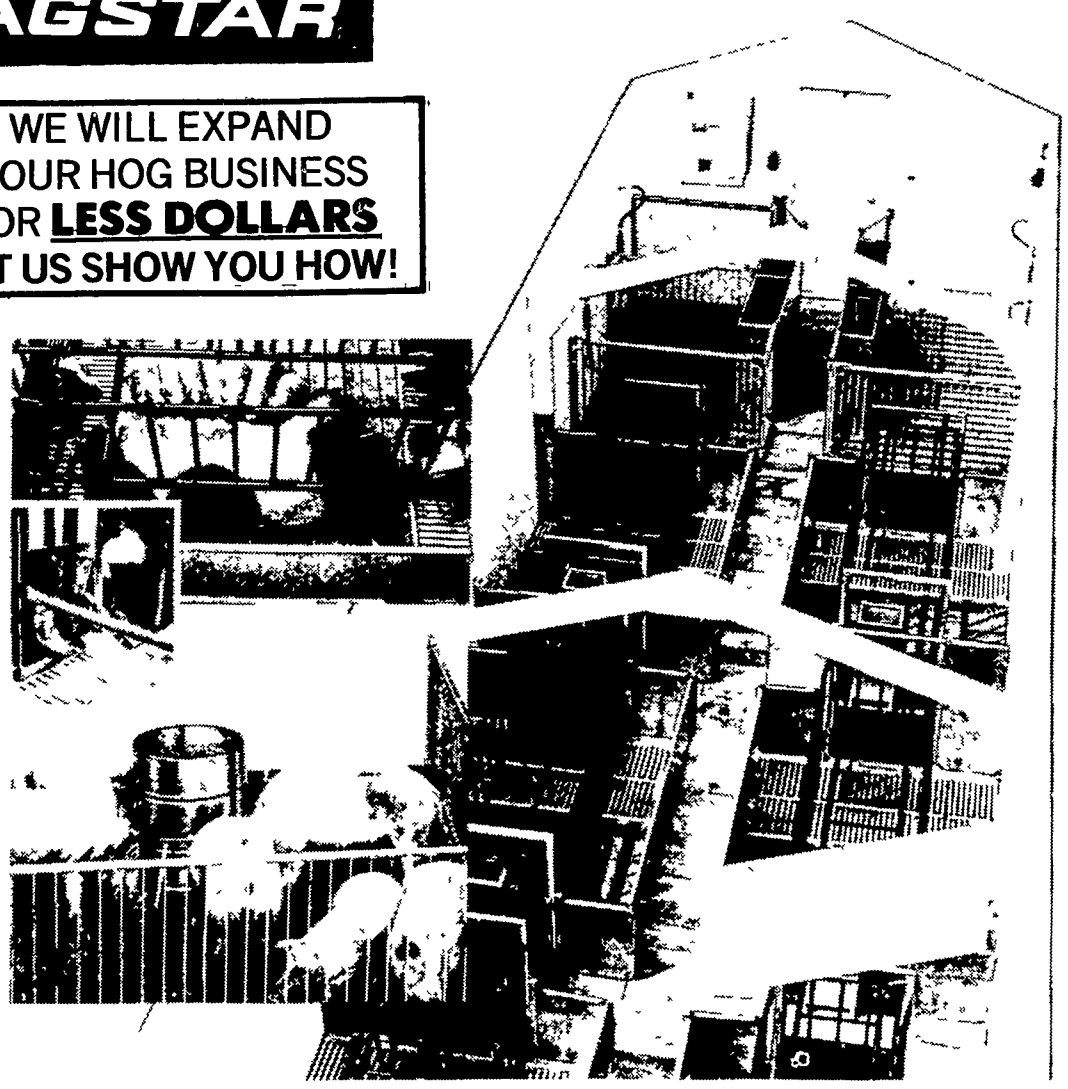

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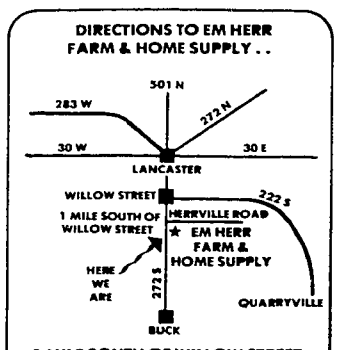

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Clothing, arts, crafts winners reported

Evidence of creativity abounded among the hundreds of 4-H projects displayed by Montgomery County 4-H'ers at their Annual 4-H Fair.

In the clothing category, Debbie Fagley of the Trappe 4-H Community Club was awarded Grand Champion Honors for her 2-piece jogging suit and coordinating T-shirt and shorts outfit. Reserve Champion was awarded to Karen Bradshaw of North Wales, a member of the Towamencin 4-H Club. Karen constructed a 3-piece coordinated suit for fall.

Clover awards were presented to the following, for an outstanding job: Julie Schultz (Trappe); Sharon Hoffman, Susan Hoffman, Jody Carney, Rachael Benner (Lansdale); Kim Bradshaw (North Wales); Natalie Peters, Michele Freed (Souderton); Priscilla Olivero, Patty Moyer, Robin Rodrigo (Harleysville); Amy Gotlewski (Telford); Lisa Stutzman (Schwenksville); Carol Yarnall (Gilbertsville); Christine Richter (Hatfield); Renee Lutz (Skippack) and Beth Cairns (West Point).

What's a 4-H Fair without Arts & Crafts? Many types of crafts ranging from quilling and hooked rugs, to silk screening, weaving and ceramics were exhibited. A club display of King Tut ceramics was done by the Salford Community Club. A collection of hooked rugs new originally designed and created by a club North Penn Arts and Crafts Club was also a highlight of the exhibit and a fine example of what 1st year 4-H members can accomplish.

Grand Champion in the Arts & Crafts category was awarded to Marcia Slater, of Perkiomenville, for her exceptional and unusual weaving techniques. Reserve Champion was awarded to Judi Hay of Souderton for her beautiful quilling project.

Clover awards were presented to the following for an outstanding job in crafts: Leslie Bartholomew; Elke Litchert (Royersford), Beth Stehman (Phoenixville); Amy Nelson (North Wales); Anita Allebach, Renee Sielcken, Judy Mikolaitus, Kim Camburn, Nancy Cole, Chris Wertzel (Harleysville); Kim Mitchell, Ginger Reinhart (Schwenksville); Lee Parshall, Candy Heacock (Perkiomenville); Nancy Morrissey, Louanne Landes, Melite Scherzinger (Lansdale); Karen Cornwall (Hatfield) and Debbie Fagley (Trappe).

At the 4-H Club Banner Contest, held Friday evening, eight clubs were awarded merit ribbons for their creativity in designing an original banner to represent their club. Grand Champion was awarded to the Perk-Penn Horse Club for their striking maroon and white banner. An award for "maximum club involvement" was presented to the Furry Friends Rabbit & Cavy Club for their individually quilted squares of which their banner was comprised. An award for "audience appeal" was given to the Milky Ways Dairy Goat Club & the Merry Riders Horse & Pony Club. Blue merit awards were presented to the Lansdale Lassies, Trappe Community, High Riders and the Livestock Club.

For information about 4-H, call 277-0574.

Study home butchering

UNIVERSITY PARK — Despite a few more days of warm weather, it won't be long before cold mornings will renew appetites for home-cured bacon or sausage. But, these days it's pretty hard to find a butcher selling real, old-fashioned, home-cured meat.

To help those who do plan to do their own butchering, livestock specialists at The Pennsylvania State University have written an easy-to-understand correspondence course titled; Dressing and Curing Meats.

The nine-lesson course includes instruction on how to slaughter, dress and cure meats; location of different cuts and their preparation for the table; most up-to-date methods of curing and handling variety meats, and complete instructions on how to make such delicacies as sausage, scrapple, and liverwurst.

To get the complete course send $5.00, plus 75 cents handling, to BUTCHERING, Box 5000, University Park, Pa. 16802.

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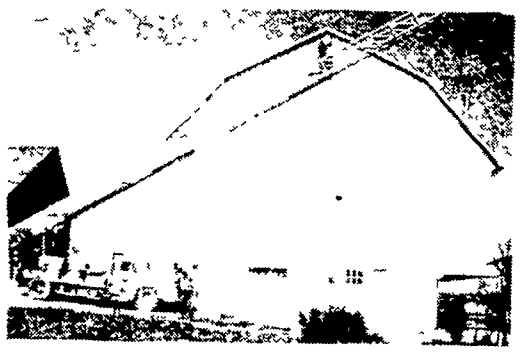

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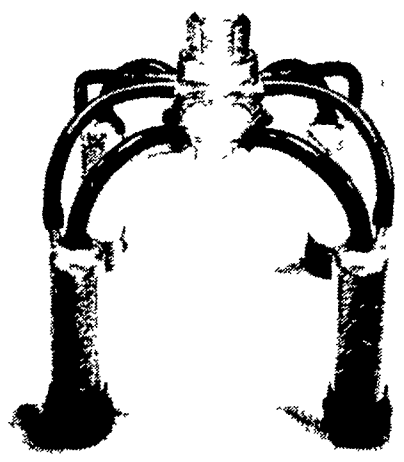

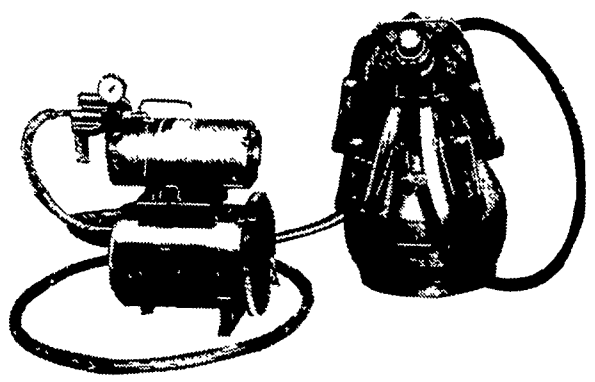

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THOUSANDS OF UNITS INSTALLED IN PENNSYLVANIA

State steps up enforcement against trucks on rural roads

LANCASTER — Farmers and farm service businesses in Pennsylania have been hit with a rash of fines for violation of state highway and bridge weight limits.

In almost all areas of the Commonwealth, the poor condition of state highways has rendered the roads and bridges unsafe for use by heavy trucks and machinery.

On major highways the problem usually is remedied. But on the back roads and byways of the state the usual answer to a deteriorating bridge has been to post a weight limit sign rather than to increase the strength of the bridge.

It has led to some humerous situations. One bridge across the Octarara Creek in Lancaster County has posted weight limits on both approaches to the span.

But the weight limit for those driving into the county is two tons greater than for those coming the other way.

Not so funny are the fines which state police have levied against those who are cought bring grain trucks, milk tankers, bulk fertilizer trucks and other farm-related rigs across posted bridges.

Fines run $75 for every 500 pounds a truck is over the maximum weight limit Fines can go as high as $10,000.

Has there really been such a big increase in police activity on posted roads?

"There is no question that I can answer that in the affirmitive," said Pennsylvania Farm Power Equipment Association's George Wolff.

He points to recent Federal government action as part of the reason for the crackdown on overweight trucks.

The federal government has said individual states must show more strict enforcement of highway laws or they will not get federal cost sharing funds.

Pennsylvania, along with 12 other states, was among those to feel the crunch.

The state legislature authorized 16 permanent scales to be put into place.

And starting June 1, the Pennsylvania Department of Transportation purchased enough portable scales that they have 30 teams working across the state to weigh trucks and wagons.

"That caused qute a ripple," Wolff said.

The problem, he points out, is the method of weighing the trucks.

In the past all weighing was done on platform scales and that recorded gross weight.

Now much of the weighing is done on portable scales, and the process is based on axle weight.

The problem is most acute on the three and four axle straight trucks. On three axle trucks there are air bags rather than springs. A change in the air pressure can change the weight recorded on the scales.

Weight can be changed depending on placement of load Wolff recommends putting the heaviest part of the load far front.

Try backing a tractor onto a flatbed, he advises, to get the heaviest part of the tractor up over the front of the trailer and reduce the

(Turn to Page C26)

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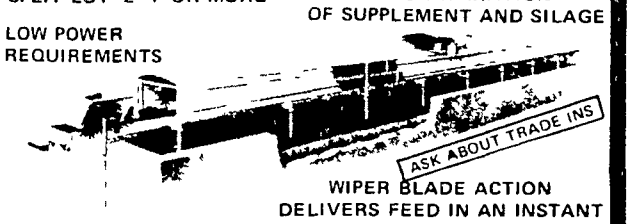

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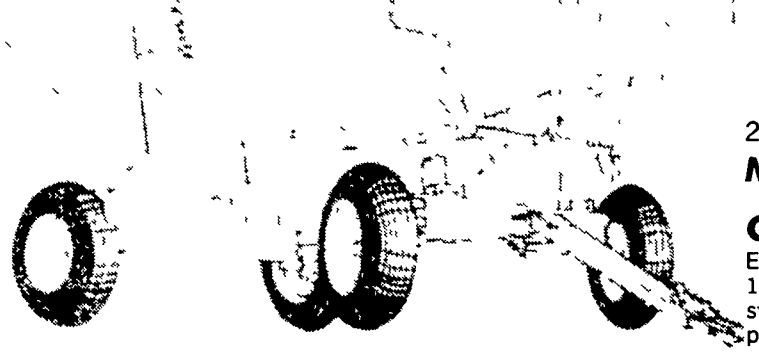

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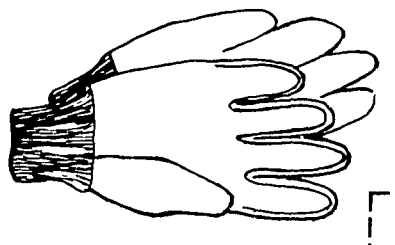

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Breeders co-op holds annual open house

BY JANE BRESEE
Staff Correspondent

TUNKHANNOCK — A record crowd of 2125 men, women, and children swarmed to the Northeastern Breeders Association and Sire Power, Inc. Headquarters in Tunkhannnock last Saturday for the annual Open House.

Rides for the children, clowns, balloons, and the perfect summer weather all added to the carnival-like atmosphere.

Tours of the five huge barns to see the 200 bulls housed there and demonstrations of semen collection from bull through the laboratory procedures to the straw used for artificial insemination were the main attractions.

During the noon hour while the crowd was fed a "Deep Pit Ox Roast" served by the Tunkhannock Triton Hose Company, "Jimmy Benson and Co." entertained with their blue grass music.

Master of Ceremonies for the afternoon meeting was Margin Stout, Sales and Service Director of NEBA.

He introduced Gary Rickard, president of the NEBA board of directors, who remarked that the "battery of bulls of the breeding cooperative in on demand all over the world."

He commended the board of directors for making the right decisions to make the cooperative a success.

Dairy Princesses from Sullivan, Susquehanna, and Wayne Counties also were recognized.

Lewis Campbell, general manager of NEBA and Sire Power, spoke briefly. He will be retiring in November having started in the Artificial Insemination business in 1948.

Also introduced by Stout was DeWayne Kutz, new general manager who will replace Campbell.

The featured speaker was Harlan Hudson, a Franchised Herd Consultant for the Holstein Friesian Services.

Sire Power, Inc. is a complete breeding service owned by NEBA, together with the Maryland Artificial Breeding Cooperative, and the West Virginia Breeding Cooperative.

Trucks

(Continued from Page C25)

weight on the rear axles.

While the weight of the tractor remains the same, its position over the axles will change the way the portable scale weighs the load.

There has been some success in circumventing the fine problem.

The Lancaster County Pomona Grange was able to secure a permit for local farmers who need to haul machinery across a posted bridge on the Octarara Creek

Wolff notes Pennsylvania Department of Transportation is willing to work with people to secure a permit for them

But the individual knows a risk is taken every time a truck which weighs in excess of the rating is taken across the bridge.

Solution to the problem would be to repair all of the bridges and roads which today are substandard. That costs money.

The Thornburgh Administration has proposed a six cent per gallon gas sales tax at the pump It is known as the SWAP tax.

At present rates, five of those six tax cents would be eaten up by debt service for construction which took place 10 to 20 years ago.

The remaining penny tax would generate about $50 million in available money for road and bridge repairs.

Since the Federal highway money amounts to about $450 million, the state's eagerness to bring roads into compliance and get at the golden egg is understandable.

It is likely the Thornburgh Administration will continue to press for the SWAP tax on gasoline to get the money to meet Federal requirements.

The publicity generated by fines on rural roads may only serve to heighten public outcry against posted bridges. The alternative presented is the SWAP tax, another bill added to already soaring fuel costs.—CH

Snyder graduates

CEDAR RAPIDS, IA — Gregg Snyder of New Tripoli, Field Manager with Vigortone Products Company, recenlty received a diploma from the Vigortone Sales Management Institute held in Olive Branch, Mississippi.

Snyder completed an intensive one-week course of study involving livestock nutrition, product knowledge, territory management and sales techniques. He was presented his diploma by Vigortone's National Director of Sales Training, Kenneth Cassidy.

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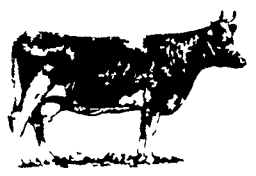
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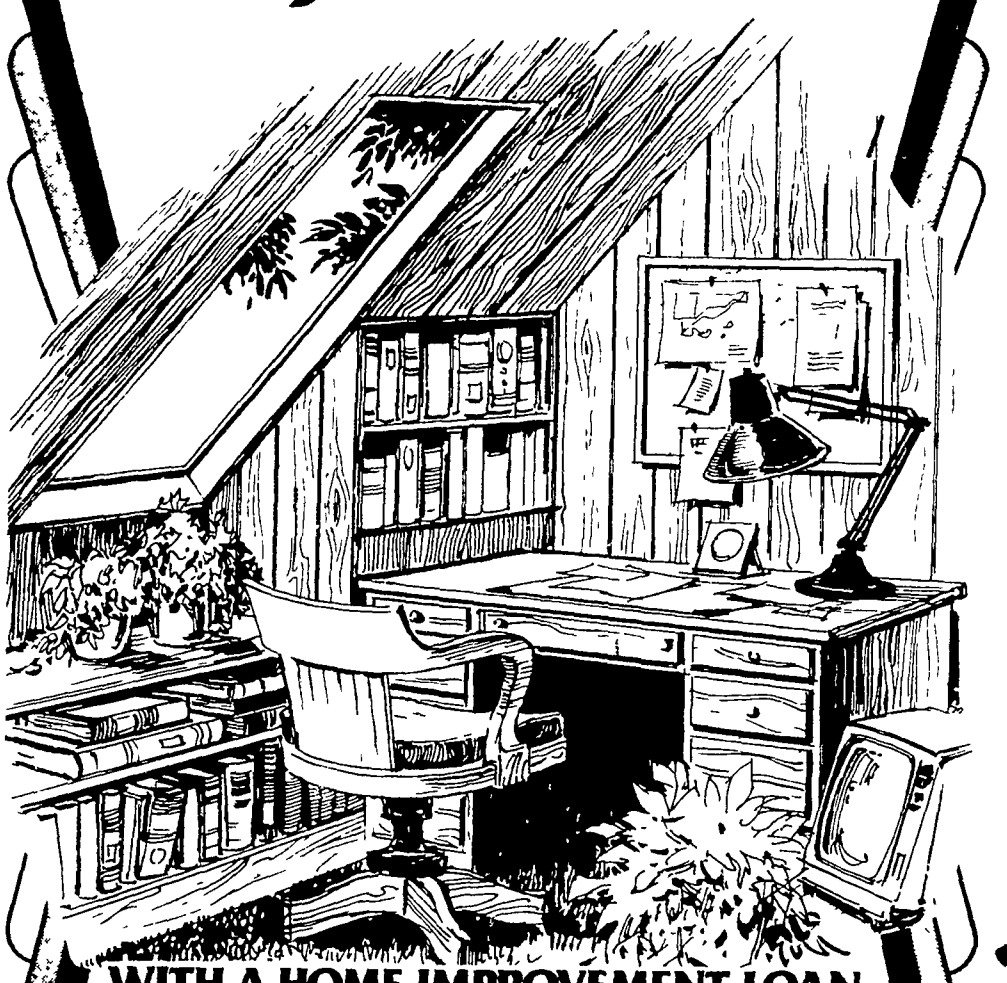
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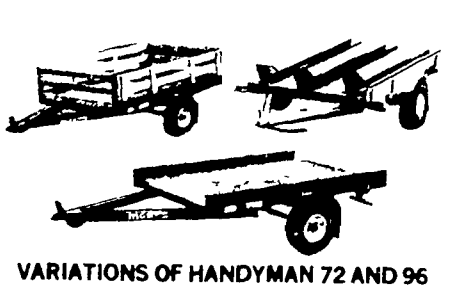
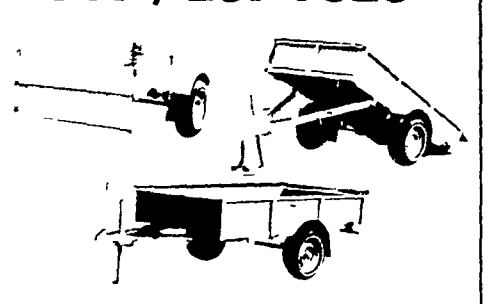

VARIATIONS OF HANDYMAN 72 AND 96

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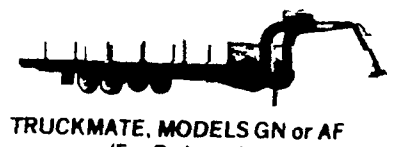
TRUCKMATE, MODELS GN or AF
(For Pick-ups)

USAHA recommends lower brucellosis vaccine dosages

NEW YORK, N.Y. — The U.S. Animal Health Association's brucellosis committee has recommended some important changes in the national brucellosis eradication program — changes of special interest to most beef cattle raisers and dairymen.

One of the proposals would greatly reduce the dosage of Strain 19 vaccine used in calves. Another would raise the official age for calfhood vaccination.

These and other proposals were made at the mid-year meeting of the committee, in July at Kansas City. Several steps remain, however, before the proposals can be acted upon by the U.S. Department of Agriculture.

Noting high interest in the reduced dosage recommendations in particular, Paul Becton, director of brucellosis eradication for USDA's Animal and Plant Health Inspection Service, said "we'll do everything we can to speed the approval process along."

One of the first steps towards approval will be a review by the association's scientific advisory committee. Then the association's executive committee, including 50 state veterinarians and 25 to 30 allied industry officials, will be polled by mail.

Meanwhile, USDA's biologists licensing and standards officials will review the results of research conducted by scientists at the National Animal Disease Center, Ames, Iowa.

The preliminary data examined by brucellosis committee members indicated that reduced dosage stimulates ample resistance against brucellosis without causing confusing levels of antibodies in the blood.

One criticism of the present standard dosage of Strain 19 vaccine is that a few animals develop persisting residual blood titers after vaccination. This can confuse blood test results and interrupt sales, especially when older calves are vaccinated.

Titers are the measurement of antibodies resulting from vaccination or infection with Brucella.

Titers induced by vaccination using the reduced dosage are lower and recede very rapidly, yet the degree of immunity is not significantly different from that produced by the current dose.

"Being able to vaccinate animals up to 12 months of age without having to worry about false reaction to blood tests will be a great advantage," said Becton.

Currently, the official calfhood vaccination ages approved under program standards are 2 to 6 months for dairy breeds and 2 to 10 months for beef breeds. The latter varies slightly in some states. With reduced dosage, the vaccination ages would likely become 4 to 12 months for all breeds.

In high incidence states of the Southeast and Southwest, reduced dosage is already used on a limited basis for adults in what is called the whole-herd vaccination plan. According to Becton, these states should have little problem implementing reduced dosage on a wide scale once the go-ahead is given.

"This is important," he said, "since it may be two or three years before vaccine manufacturers could prepare and label standardized vaccine at the reduced dosage for national distribution."

In other states, brucellosis laboratories will have to become proficient at doing vaccine viability counts and implementing other steps necessary to make the produce ready for use by veterinarians and officials in the field.

In all states, those who use the vaccine will have to be trained in proper handling to assure that a high quality vaccine is safely and effectively administered.

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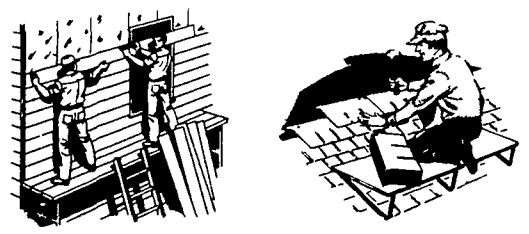

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New machine composts unwanted organic waste

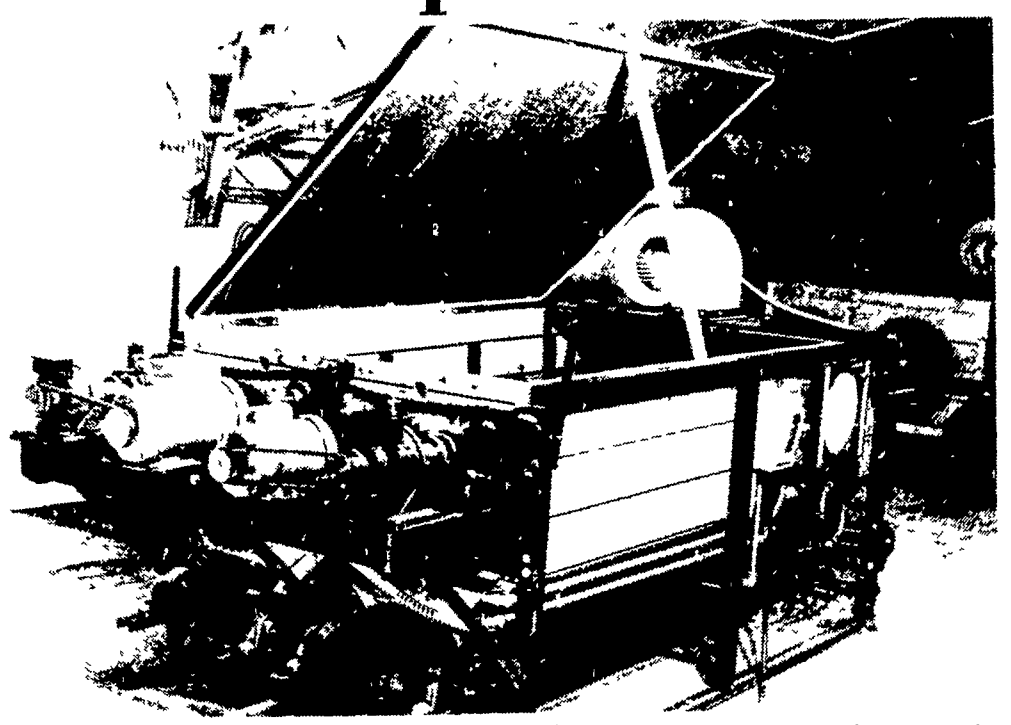
LANCASTER — Farmers and food processors have long been plagued with the problem of what to do with manure, slaughtering offal and canning wastes.

Increased restrictions imposed by the Environmental Protection Agency has further complicated the problem. Open dumping is generally forbidden, burning is closely controlled and slurry lagoons just don't make for happy neighbors. Disposing of organic waste can become a mountain of a problem for some farmers.

One answer to the problem may be the Brill Digester.

Looking much like a gigantic wooden hope chest, the Digester takes any type of unwanted organic waste and in 24 to 72 hours turns it into a rich, dry substance the color and texture of pipe tobacco.

The principle behind the machine is exactly that of the backyard compost pile: aerobic bacterial action. Like a compost pile, it generates its own heat. Energy is required only to churn the waste and supplement the drying of the end product.



It eats manure, crop residue, dead animals-any organic waste-and using only aerobic heat churns out a rich brown, odorless compost in 24 to 72 hours. This demonstration model of the Brill Digester is currently being shown throughout the country by its distributor DeKalb AgResearch.

No additives are necessary, only the 30 percent addition of some biodegradable absorbent such as sawdust, ground cobs, shredded paper or hay.

Because the aerobic action heats the compost up to 170° F., pathogens are killed, weed seeds sterilized and odors virtually eliminated.

The end product makes a superb humus building fertilizer, useful anywhere from rose gardens to bedding for commercial mushroom farming. In addition, because it tests out with 13 percent digestible protein, the compost has become a valuable supplement to cattle feed.

"We've had calls from all over the country," says John Taylor of Dekalb which distributes the digestor. "Especially from poultrymen."

"They're seeing that this machine can turn a nusiance into a profitable end product. One California egg producer has been sending two or three containers-full of poultry manure to Hawaii every month-all dried by natural gas. He's ecstatic about the cost savings the Digester offers."

As feed prices rise and fixed ammonia fertilizers become increasingly expensive, the market for the end product is wide open. Couple that with the Brill Digester's environmentally clean process and it seems likely that a lot of farmers will soon be churning out brown gold.

Mushroom committee organized

WASHINGTON — An informal group, the U.S. Mushroom Committee of State and National Agricultural Organizations, coordinated by Pennsylvania State Representative Joseph Pitts has been organized on behalf of the U.S. Mushroom Industry in its pursuit of government relief from canned mushroom imports.

Consisting of the American Mushroom Institute, Pennsylvania Farmers Association, Pennsylvania Food Processors Association, Pennsylvania Farmers Union, and the Pennsylvania State Grange, the group aims to prevent duplication of efforts so that their goal of import relief can be reached as expeditiously as possible. Congressman Dick Schulze (R-5, PA) is coordinating the efforts of the Committee in Washington, D.C.

The Group's action to educate legislators and government staff officials about the problems of the U.S. Mushroom Industry comes in the wake of U.S. International Trade Commission recommendations on the petition filed by AMI under Section 201 of the Trade Act of 1974. However, the U.S. Mushroom Committee strongly supports the imposition of a mandatory five-year quota beginning at a level of 78 million pounds for the crop years July 1, 1980 through June 20, 1982. During the following three years, the recommended quota would increase ten percent for each year. This five year period is necessary in order to allow the industry time to obtain and install the new equipment so vitally needed for it to become competitive again.

For further information, contact Representative Pitts at (717) 783-2910 or (215) 444-4581.

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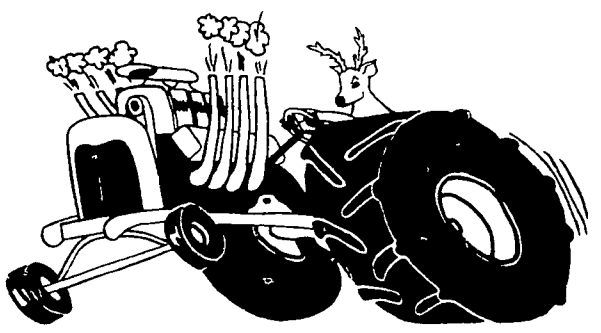

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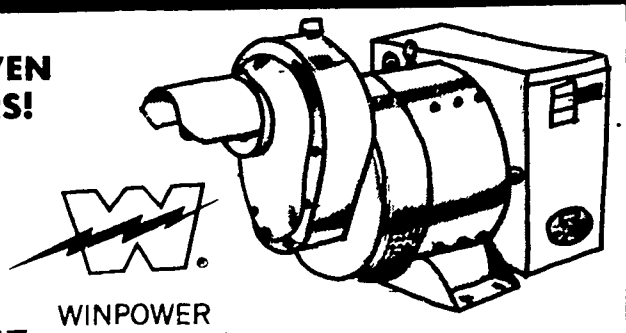

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How to choose fall small grains

NEWARK, Del. — Many farmers are buying small grain seed now to plant this fall after corn and soybeans are harvested. It's sometimes hard to choose what varieties to plant, since performance varies a lot from year to year.

For this reason, University of Delaware extension crops specialist Frank Webb urges farmers to look at three to four year averages, rather than single year results, when selecting a small grain variety. This way you're more likely to have a good crop regardless of the vagaries of the weather.

Webb suggests growers take a close look at some of the new wheat and barley varieties that have done well in local performance trials over the past few years. Results are now available on the 1980 trials. These were conducted by the Delaware Extension Service at two locations – the university's Georgetown Substation and the Wesley Webb farm near Sandtown.

"If some of these varieties look good to you," he says, "try a small lot of seed on your own farm this fall. It will give you a chance to evaluate some of the newest releases on the market and may give you a year or two jump on a variety that's not yet commercially available in large supply."

If you find something that does well under your particular growing conditions, you may want to save some of the grain to plant next year. This way you won't have to compete with everyone else for seed of a highly desirable new variety.

Wheat varieties that looked good this year were Delta Queen, McNair 1003, Pioneer S-76 and S-78, and Titan.

Potomac and Coker 747 were omitted from the 1980 Delaware trial by mistake but performed satisfactorily in University of Maryland tests. Though Abe, Arthur and Arthur 71 are still doing fairly well, if seed of some of these other varieties is available, Webb suggests giving them a try.

At Georgetown both wheat and barley were planted in a loamy sand soil October 25 last year at the rate of 1.5 bushels per acre (wheat) and two bushels per acre (barley).

Plots were top-dressed in the spring with 70 poungs of nitrogen per acre. Potassium and phosphorus were applied in the fall according to soil test recommendations. Plots yielded an average of 36.8 bushels (wheat) and 39.7 (barley).

The Sandtown planting date for both grains was October 29, using the same population rates as at Georgetown. Soil type was a sandy loam. Plots were top-dressed in spring with 700 pounds per acre of 10-10-10. There were four replications of each variety, none irrigated.

Delta Queen, a southern introduction, gave the best yielding performance this yer, ranking second out of 19 varieties at Georetown with 42.5 bushels an acre and fourth at Sandtown with 49 bushels an acre. Most of the lines that outranked it are not yet commercially available.

Another variety that continues to look good is NcNair 1003. This was commercially available for the first time last year. It yielded 37.8 bushels at Georgetown and 47.4 at Sandtown this summer.

Pioneer S-76 gave 33.3 bushels at Georgetown, 48.8 at Sandtown. Pioneer S-78 had a similar performance, with 42.8 bushels at Georgetown and 42.4 at Sandtown. Both these lines showed fairly good disease resistance.

Titan, a southern release being tested for the second time in these trials, looked very good again at both locations, says Webb. It averaged 42.0 bushels an acre at Georgetown and 49.8 at Sandtown.

Since southern varieties don't always do well in Delaware's more northern climate, however, he recommends caution before committing yourself to large acreages of either Delta Queen or Titan until they've proven themselves in further testing.

Barley varieties that looked good were Volbar, Boone, Henry, Pennrad, Harrison, Jefferson, Maury and Surry, depending on location.

(Turn to Page C30)

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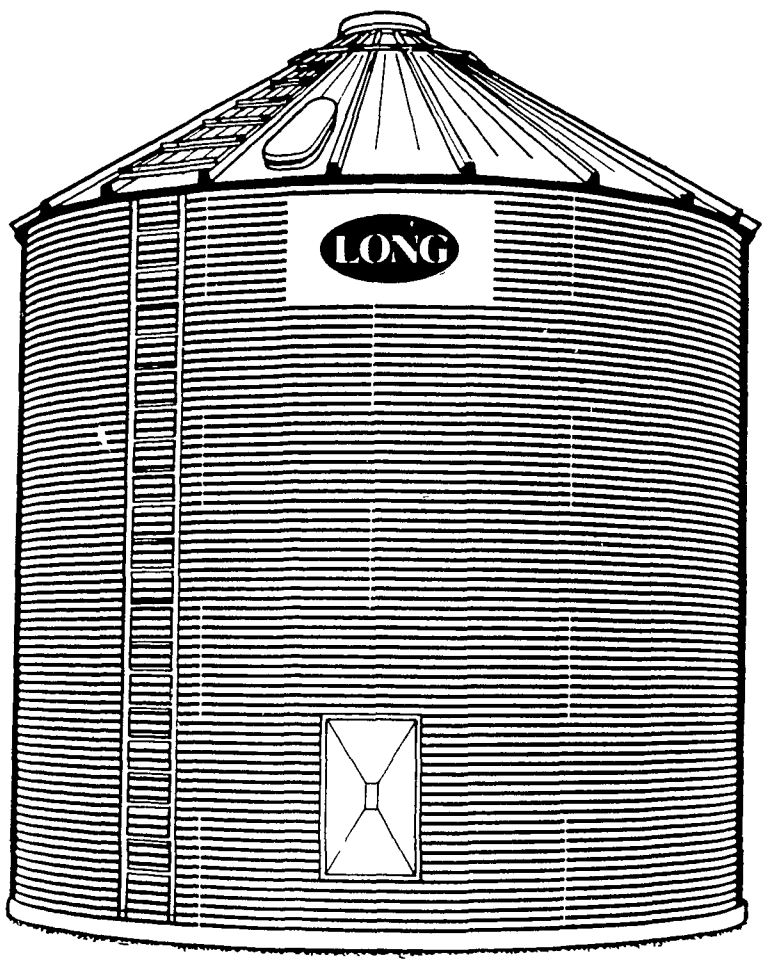

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Becker shows grand heifer at Polled Hereford Jr. Show

BY SHEILA MILLER

YORK — The grand champion heifer exhibited at the Pennsylvania Junior Polled Hereford Association's 3rd Annual Summer Show was shown by the Association's president Randall Becker, from Dover, York County.

Randall Becker, R2 Dover, exhibited the grand champion heifer at Sunday's Pennsylvania Junior Polled Hereford Association Summer Show. Becker is the Association's president. Making the trophy presentation is Lancaster County Representative Noah Wenger.

Becker's entry, Lady Vescovi L915 sired by BT Nick 55H out of HPH Miss Mermit 16, was tagged by Judge Dave Brower, from Warrenton, Virginia, as the Senior Champion before giving her the Grand Championship. Brower commented there was little he could fault the heifer on, adding she was modern with a lot of red meat and correctness.

The Reserve Grand Champion heifer was last week's reserve grand at neighboring Adams County's South Mountain Fair

Michael Cummings, Westminster, Maryland, once again lead his entry GS Beef Buildher to the Junior Championship before being selected to follow the Grand Champion in placing.

The Reserve Senior Champion was exhibited by Laura Tessier, Laytonsville, Maryland. Her entry, WHF Clementine 10L was sired by BT Advancer 147G, out of HHF Victoria.

Carlyle Stull, Sandy Spring, Maryland, exhibited the Reserve Junior Champion. His April, 1979 heifer, SBF Ryl Canadian 4 10 was sired by Morlunda Majestic C428 out of ABC Miss Anxiety 027.

The champions in the calf classes were exhibited by Pennsylvania members. Gail Snyder, New Tripoli, showed her September, 1979 calf MR KL Herdmatrn L413 to a blue ribbon in her class and then on for the championship.

Judge Brower went with the second place heifer in the same class for Reserve Champion Calf. MC Victress 43J 182 was shown by John Hausner, Dover.

In the steer competition, the grand and reserve grand honors travelled out of state.

Sherry Wolfe, Smithsburg, Maryland, led her January steer sired by KPHR Super

(Turn to Page C31)

Fall Grains

(Continued from Page C29)

"We've experienced much variability from year to year with many of these varieties." reports Webb. "Volbar consistently performs well (52.2 bushels an acre at Georgetown this year and 65.0 bushels at Sandtown), but it is heavily awned and somewhat undesirable from that standpoint."

Many farmers don't like to handle bearded barleys because of the difficulty in harvesting and handling seed. If this isn't done properly, they can be severely docked at the grain station.

Boone is another bearded variety that performed well in terms of yield and disease resistance

Basic yield data and disease ratings for individual varieties grown during the 1980 trails are currently available in an extension fact sheet, "1980 Small Grain Variety Studies."

A more detailed report is also being prepared. Called the "1980 Wheat and Barley Review," it should soon be released. This second publication will include not only a detailed account of the variety trails but also descriptions of fertility, row spacing and no-tillage studies being conducted on wheat and barley in Delaware.

To obtain either of these publications, call your county extension office in Newark 302/738-2506, Dover 302/736-4675, or Georgetown 302/856-5250.

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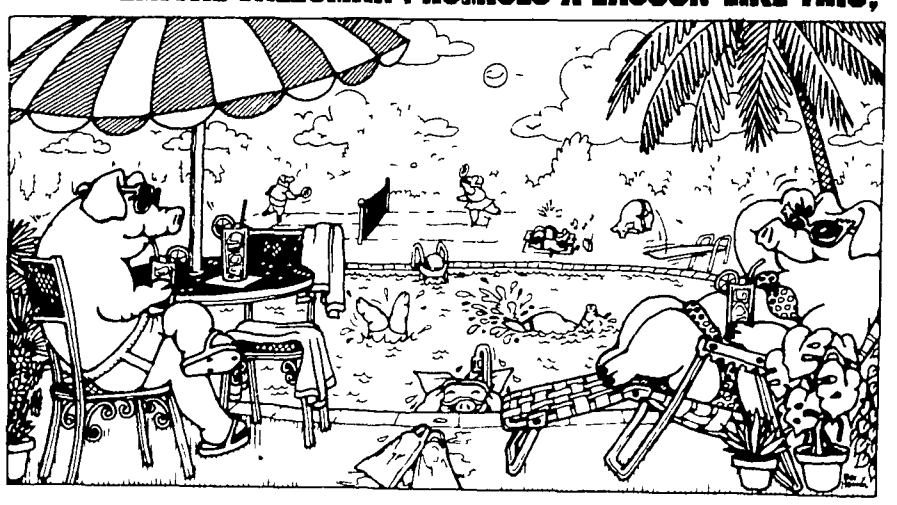

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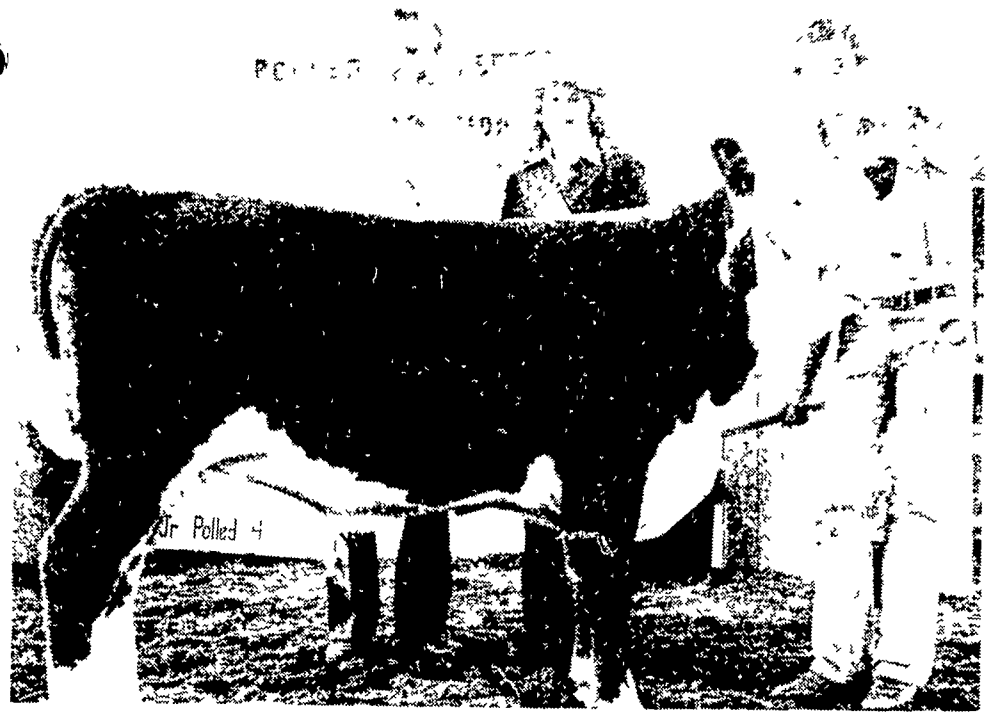

Robert Livingston was selected as the champion showman during competition with 19 other Juniors.

Sherry Wolfe, Smithsburg, Md. captured the grand championship steer trophy, presented by Southern States Taneytown Cooperative, Inc. and Jane Sikorski, the Pa. Polled Hereford Queen.

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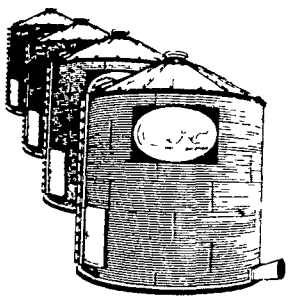

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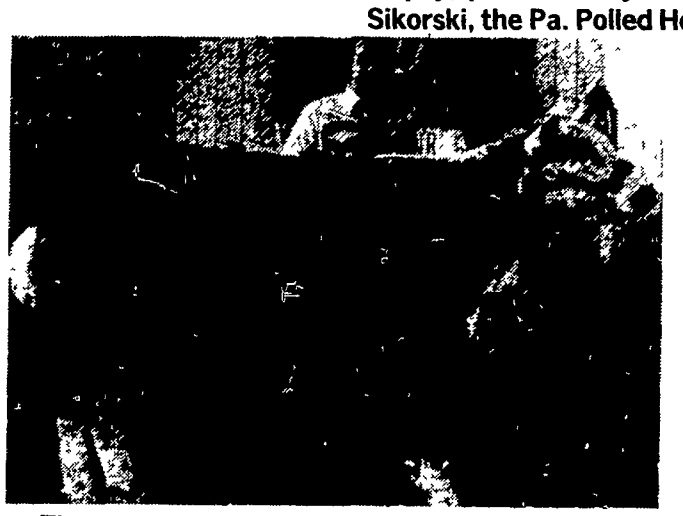

The reserve grand champion heifer was exhibited by Michael Cummings, Westminster, Md.

Becker

(Continued from Page C30)

Anx 23 for the Grand Champion's trophy.

Jackie Heflick, Belle Mead, N.J., followed with her January steer for the Reserve Grand Champion's plaque.

Hefflick pointed out this was her steer's first defeat. "Jeremy", who is destined to be sold in October, took three grand championships this Summer at home in New Jersey.

The Champion Showman for this year's Junior Summer Show was Robert Livingston, Dover.

Show results are as follows:

HEIFER CALF

1. Jacqueline Kirschner, Monongahela; 2. John Hausner, Dover; 3. Blake McCleary, Biglerville; 4. Jeffrey Golden, Gardners; 5. David Shultz, Mechanicsburg.

HEIFER CALF

1. Gail Snyder, New Tripoli, Calf Champion; 2. John Hausner, Reserve Calf Champion; 3. Blake McCleary.

(Turn to Page C32)

Jackie Heflick, Belle Mead, N.J. showed the reserve grand champion steer. Pictured with Noah Wenger is judge David Brower.

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Udder edema costs dairymen production

KENILWORTH, N.J. — "Some herd health programs have practically eliminated udder edema, saving dairymen lost production, and preventing early culls," says Dan West, a dairy researcher for Schering Corporation.

Sometimes called "caked udder", udder edema is the term used to describe excess build up of fluid in the tissue of the udder.

A combination of factors causes udder edema· an increase in blood flow at parturition that produces blood stagnation causing fluid to seep into the tissue of the udder; the weight of the unborn calf pressing against the veins that drain the udder; and high blood pressure that tends to force fluid through tiny blood vessels and into the udder

Generally, the first calf heifers, and high producing cows develop udder edema In one study at the University of Illinois, 96 5 percent of the first calf heifers had detectable udder edema

Udder edema may go away one or two weeks after the calf is born But if a dairyman waits for the udder edema to subside naturally, he loses potential income, and runs the risk the cow might develop further complications

Even when the edema eases so its no longer noticeable, caking of the internal structures in the udder obstructs normal circulation and the flow of milk

The cow feels uncomfortable which interferes with the normal milk letdown process This can delay her going into full production for up to four weeks

The discomfort felt by a cow can predispose her to other diseases The udder's increased weight can stretch and weaken the medial suspensory ligament causing a pendulous udder, predisposing the cow to mastitis

Worse yet, the udder's weight can cause the ligament to stretch or rupture, and result in premature culling

Studies on udder edema indicate that reducing udder edema promptly in first calf heifers tends to minimize edematous reactions at later calvings First calf heifers left untreated can develop more severe cases at later calvings

Routine treatment of udder edema should be part of the total herd health program

Timonium judging winners named

TIMONIUM, Md. — Northeast Maryland's Cecil County proved to be the over-all powerhouse in 4-H judging competition at the Maryland State Fair.

After winning both the senior 4-H poultry and consumer education judging contest, other Cecil County teams captured the senior 4-H horticulture judging crown and placed second in junior 4-H horticulture judging.

Cecil County 4-H dairy cattle judging teams placed second in junior competition and fourth in the senior event.

Also from the Eastern Shore, a strong Queen Annes County team had the first and fifth-place individuals in senior 4-H dairy cattle judging, but lost out in the team standings to traditionally strong Frederick County by two points.

Central Maryland teams continued their domination of both the junior and senior 4-H livestock judging contests.

Top individuals in all of the senior 4-H agricultural judging events will represent the state in regional and national 4-H competition during the coming fall months. Maryland is the defending national champion in 4-H horticulture judging competition.

High-ranking teams and individuals in end-of-the-month 4-H judging contests at this year's Maryland State Fair were as follows

HORTICULTURE

Senior teams 1 Cecil county 2 Charles county 3 Wicomico county 4 Carroll county 5 St Mary s county

Senior individual 1 Patty Marvin 17 of La Plata 2 Sharon Weaver 18 Nottingham 3 Dennis Heltzel 17 of Lindwood 4 Sam Brown 16 of Rising Sun 5 Linda Hearn 14 of Laurel

Junior teams 1 Charles county 2 Cecil county 3 St Marys county 4 Prince Georges county 5 Somerset county

Junior individuals 1 Brian Swann 13 of Newburg 2 Scott Adkins 12 Mont peiler 3 Kim Wood 12 of La Plata 4 Angie Dudderar 13 of Pleasant Dale 5 David Schug 12 of Leonardtown

LIVESTOCK

Senior teams 1 Carroll county 2 Howard county 3 Harford county 4 Montgomery county 5 Frederick county

Senior individual 1 Bill Widerman 15 of Sykesville 2 Susan Moxley 16 West Friendship 3 Jeff Hitchcock 14 of Laytonsville 4 Meg Peverly 17 of Bel Air 5 Chris Sullivan 14 of Cooksville

Junior teams 1 Howard county 2 Carroll county 3 Baltimore county 4 Montgomery county 5 Prince Georges county

Junior individuals 1 Carl Curtis 13 of Columbia 2 Sandy Schultz 14 of Myersville 3 Mary White 14 of Laytonsville 4 Carroll Seiler 14 of Brummel 5 Mike Catrino 14 of Sykesville

DAIRY CATTLE

Senior teams 1 Frederick county 2 Queen Annes county 3 Carroll county 4 Cecil county 5 Washington county

Senior individuals 1 Kim King 17 of Church Hill 2 Tracy Trout 18 of Libertytown 3 Glenda Beard 18 of Mount Airy 4 Julie A Amos 18 of Street 5 Mary Lou Parry 18 of Cen treville

Junior teams 1 Howard county 2 Cecil county 3 Carroll county 4 Baltimore county 5 Washington county

Junior individuals 1 Chris Hall 14 of Daisy 2 Kris Eckard 12 of Westminster 3 Karen L Davis 12 of Earleville 4 Tarra Woodfield 14 of Clarkesburg 5 Carole Patrick 13 of Daisy

Teams to represent the state in regional and national 4 H dairy cattle judging competition will be selected from among the top nine senior individuals They will compete Monday September 22 in the 12th annual invitational youth contest during the Pennsylvanian All American dairy show at Harrisburg PA and the national 4 H dairy cattle judging contest on October 1 during the World Dairy Expo at Madison Wisconsin

Becker

(Continued from Page C31)

JUNIOR HEIFERS

1. Michael Cummings, Westminster, Md., Junior Champion and Reserve Grand; 2. Carlyle Stull, Sandy Spring, Md., Reserve Junior Champion; 3 Gail Snyder; 4. Barbara Metch, Flemington, N.J., 5. Sherry Jean Wolfe, Smithsburg, Md.

SENIOR HEIFERS

1. Randall Becker, Dover, Senior Champion and Grand; 2 Laura Tessier, Laytonsville, Md, Reserve Senior Champion; 3. John Hausner; 4. Jane Sikorski; 5. Michael Cummings

STEERS

1. Sherry Wolfe, Smithsburg, Grand Champion; 2. Jackie Heflick, Belle Mead, N.J., Reserve Grand Champion; 3. Judy Heflick, Belle Mead, N.J.; 4 Robert Livingston, Dover; 5 John Hausner.

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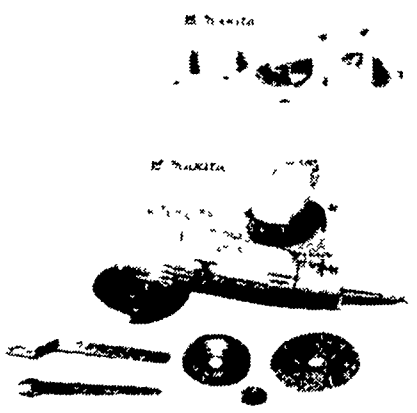

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12% drop in net farm income predicted

WASHINGTON — Farmers' net cash income, a measure of cash flow in the farm sector, is forecast to show a 10 to 12 percent decline in 1980, the U.S. Department of Agriculture's chief economist estimated.

"Total cash receipts, including government payments, are forecast to reach above $142 billion in 1980, up about 5 percent from the previous record of $136 billion set last year. But cash expenses are forecast to increase about $10 billion from 1979, more than offsetting the $6 billion gain in receipts," Howard W. Hjort told state committee members and state executive directors of the Agricultural Stabilization and Conservation Service meeting here.

"Producers of meat animals and eggs will experience most of the decline while dairy, grain and cotton producers-expect for those in areas hardest hit by this summer's hot, dry weather—will show the best economic performance in 1980."

Hjort also said that net farm income—the traditional measurement of farm income prospects—would be about a quarter to a fifth below the final 1979 estimate of about $32 billion.

"Considering recent crop and livestock market conditions, 1980 net farm income, including the forecast value of the inventory change, could range between $24 and $26 billion. However, because actual data on 1980 farm marketings will not be available until next summer, we will not have our final estimate until that time, Hjort said.

"The major source of these sharp percentage declines in net farm income is the abnormally large increase in the inventories of farm commodities at the end of 1979. The value of the inventory change is included in the national income accounts, published by the U.S. Department of Commerce, even though farmers have not actually received cash income from them.

"The $32 billion figure for 1979 and the projected $24 to $26 billion for 1980 reflect the traditional measurements of net farm income," Hjort said. "There has been no redefinition of this concept. It continues to allow for the value of dwellings, depreciation, crop and livestock inventories. But this concept does not reflect producers' cash flow which is especially critical in times of rapidly rising input costs."

"This year, cash receipts from marketings indicate many producers sold inventories they had from earlier crops this year, thereby helping to boost 1980's total cash income to $142 billion. Cash expenses for the farm sector are estimated to be $109 billion in 1980, compared to $99 billion in 1979," he said.

Broiler housing seminar set for October 1

GEORGETOWN, Del. — This year's National Broiler Housing Seminar is scheduled for October 1 at the University of Delaware Substation near Georgetown. The program starts at 8:30 a.m. and ends at 3:15 p.m.

Key topics to be covered at this year's seminar include energy conservation, heat stress and the animal rights issue. On the subject of conserving energy in broiler production, agricultural engineers from the Universities of Delaware and Maryland will discuss: heating systems, automatic air inlets, and a comparison of brooding practices.

There will also be presentations on the University of Delaware's new solar research system; stress–causes, effects and bird adaptation; lighting systems research at the University of Maryland; and reinsulation of existing broiler houses. There will also be a talk on "Cast and the Washington Scene, Including the Animal Rights Issue."

Registration costs $10 per person and includes lunch, a copy of the proceedings, coffee and doughnuts. Deadline for registration is September 26.

The seminar, now in its 19th year, is sponsored by the Cooperative Extension Services of Delaware and Maryland and the Delmarva Poultry Industry, Inc.

For further information, contact University of Delaware extension poultry specialist George Chaloupka, R.D. 2, Box 48, Georgetown, DE 19947 302/856-5250

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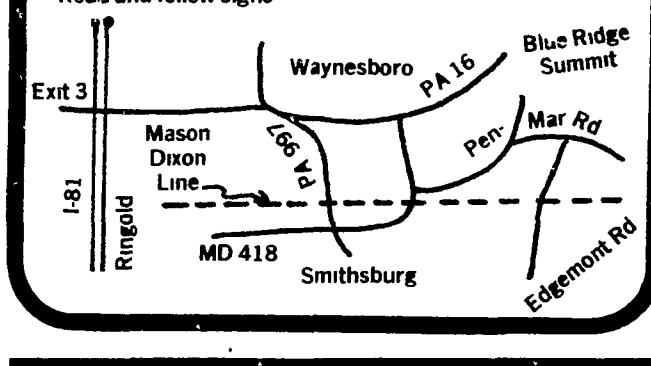

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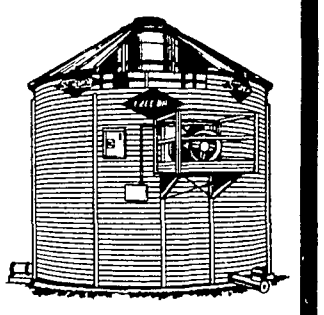

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Solanco Fair parade Wednesday

QUARRYVILLE — The annual Solanco Fair parade will be held Wednesday at 6:45 p.m. Raindate is Thursday, September 18.

The parade will assemble on the South area of the Legion Park grounds and move out the South drive. It will follow 4th Street, turning onto West Main and circling to the main entrance of the fairgrounds.

The parade which includes marching units, business floats and youth organization floats is one of the highlights of the annual fair.

Solanco Fair opens this week

QUARRYVILLE — The 31st annual Solanco Fair will open this Wednesday, September 17, at the fairgrounds in Quarryville.

Exhibits will be accepted from 3-10 p.m. on Tuesday, and Wednesday until 10 a.m.

Dairy cattle judging will lead off the fair activities, beginning on Wednesday at 11 a.m. with the judging of colored breeds. Holsteins will be judged on Thursday beginning at 11 a.m.

Sheep judging also on Wednesday will begin at 1:30 p.m. Classes have been included for 4-H and FFA breeding and market sheep as well as fitting and showmanship contests.

The parade will begin at the Legion Park at 6:45 p.m. Wednesday evening, complete with colorful floats, marching bands and the latest in tractors and automobiles.

At 7:30 p.m. there will be a cake sale when all entries in the baked products division of the fair except those retained for exhibit will be auctioned after the parade on Wednesday evening. Proceeds will go to the Solanco Auxiliary to the Lancaster General Hospital.

A tug of war with both light and heavyweight divisions will be held at 8:30 p.m. with teams of 12 persons and less. A rotating trophy will be awarded the winning team.

Thursday tractor driving contests will kick off the day's activities starting at 10 a.m. At 11 a.m. the Holstein judging will begin.

Swine judging of market hogs will begin at 3 p.m. Thursday.

The baby beef judging will begin at 6.30 p.m. Thursday preceding a baby parade at the fairgrounds.

The fair will have it's own version of the Olympics on Thursday evening at 8:15 p.m. with both youth and open competition featuring teams of 6.

Friday at 2 p.m. the market hog sale will be held with the baby beef sale held immediately afterward.

Games for youngsters in first through sixth grades will be held at 6:30 p.m.

At 7:30 p.m. Re-Creation is scheduled with the Rural Youth Award presentation held during the entertainment.

The fair kitchen will be serving hot lunches each day at the kitchen. Chicken Pot Pie will be served Wednesday, Beef Stew on Thursday from 11 a.m.-2 p.m. with a Ham dinner planned from 4 p.m.-8 p.m. Thursday.

Friday beginning at 11 a.m. Hot Roast Beef sandwiches will be served. Vegetable soup will be served Wednesday and Chicken Corn Soup on Thursday and Friday. In addition, there will be hot and cold sandwiches, homemade pies and beverages available all days.

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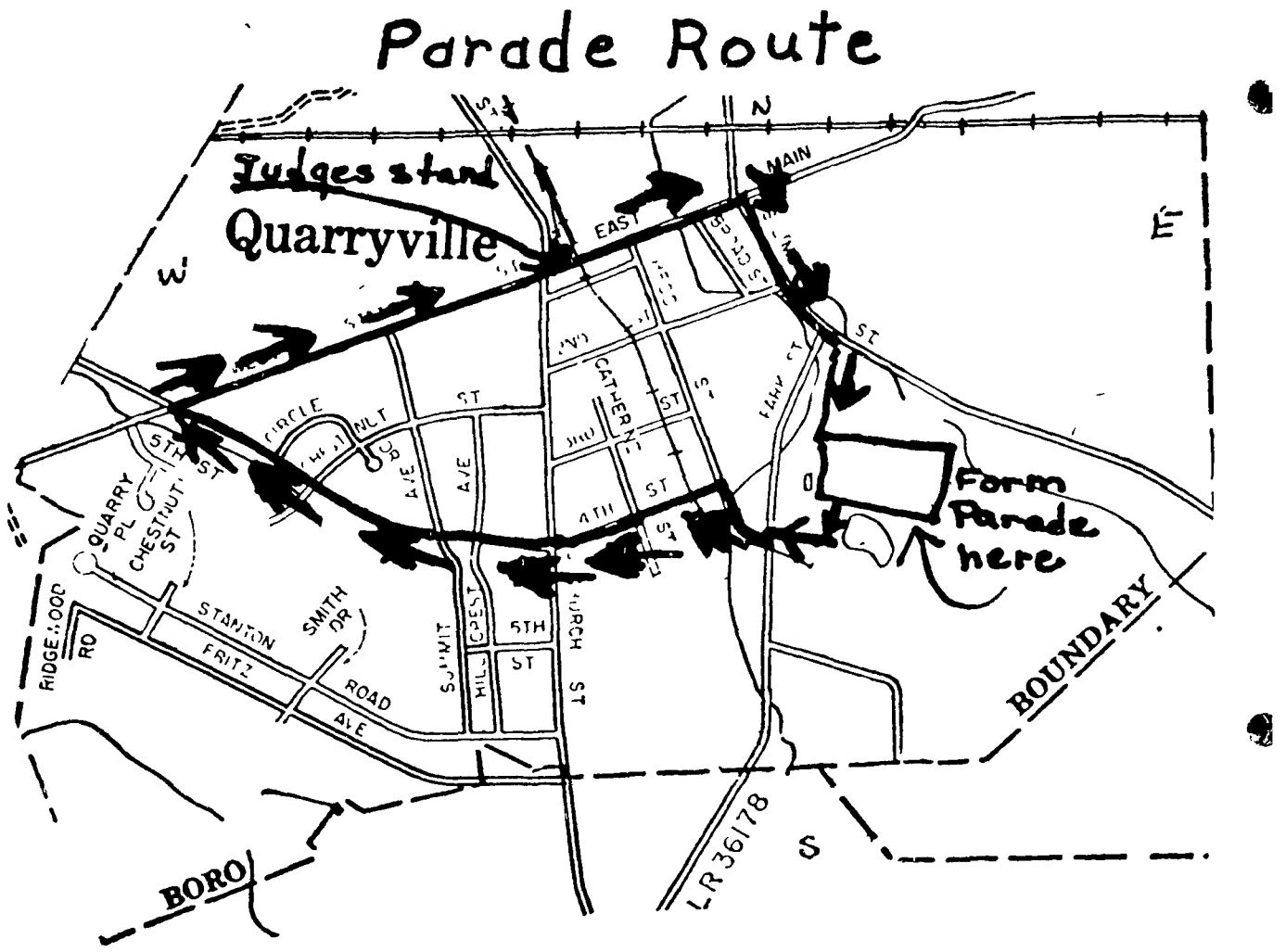

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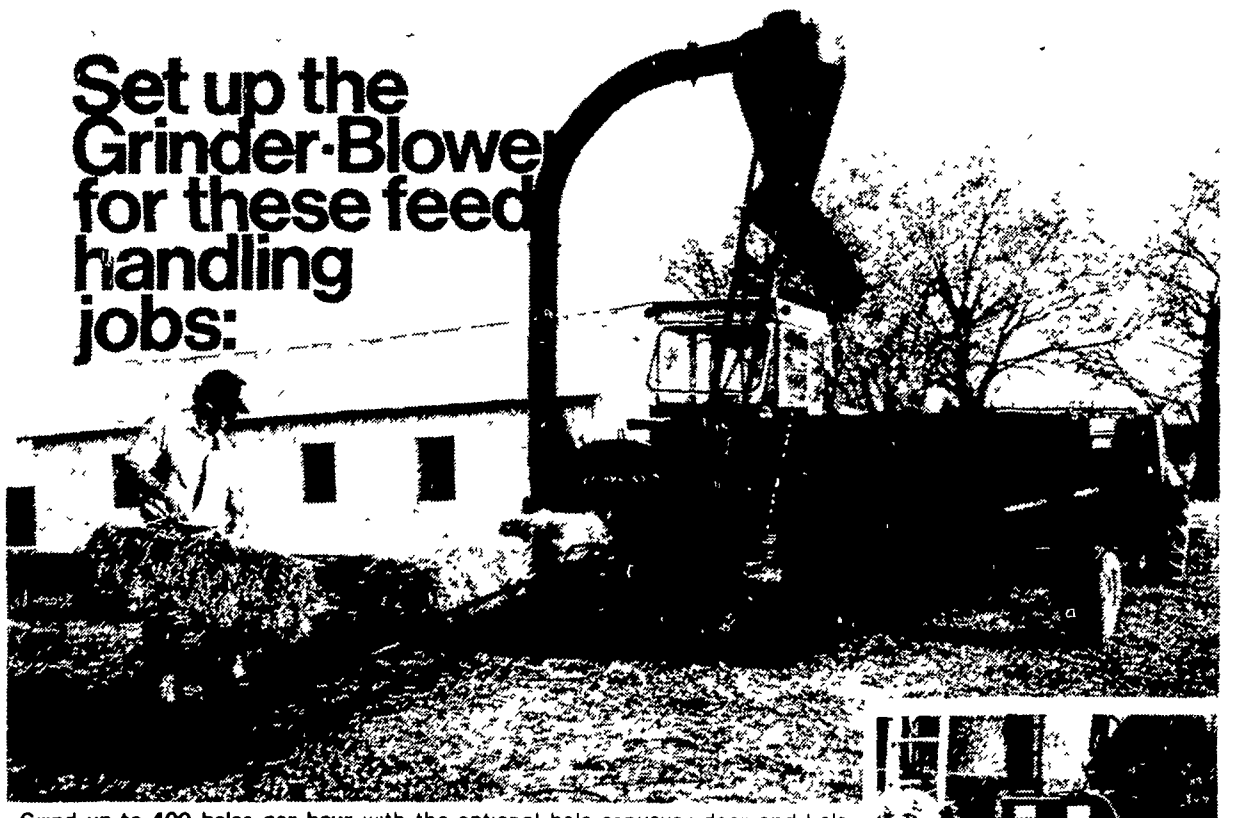
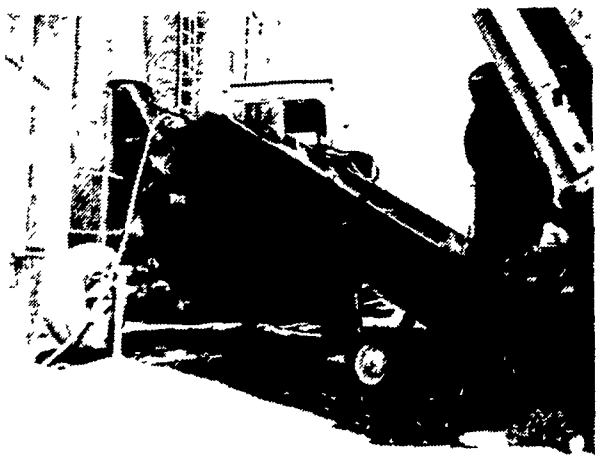
Set up the Grinder-Blower for these feed handling jobs:



Grind up to 400 bales per hour with the optional bale conveyor door and bale grinding kit. Attach the dust collector (as shown) and grind into a feeder box bunker or pit silo. The Farmhand Grinder Blower can handle your feed grinding needs

A special bar screen is designed for **reconstituting stover** or grinding tough fibrous materials like corn cobs. Hammers pass between serrated edges to slice materials before they enter the blower chamber



Grinding high moisture or dry ear corn and blowing into the tallest silos at rates up to 25 tons per hour is possible with the Grinder Blower. The machine may be equipped with an optional 8' flair hopper drop feeder to feed the belt conveyor door or the gravity flow door

High moisture corn can be processed up to 1,000 bu. per hour with either the belt conveyor or the gravity door (shown). Corn can be cracked or ground by choosing any of 13 screens. If screens are removed corn is just blown into storage without grinding

SEE OUR DISPLAY AT THE SOLANCO FAIR - SEPT. 17, 18, 19

CONTACT YOUR FARMHAND DEALER

GRUMELLI'S FARM SERVICE

Quarryville, PA 17566 Phone: 717-786-7318

COMPLETE GLASS SERVICE FOR THE FARM

* On The Farm Replacement Of Glass in Equipment
* Safety Glass
* Jalousie Glass — Jalousie Storm Windows
* Storm Windows & Doors
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GIVE US THE BREAKS — EVERYTHING IN GLASS

Sales & Service

sgmC

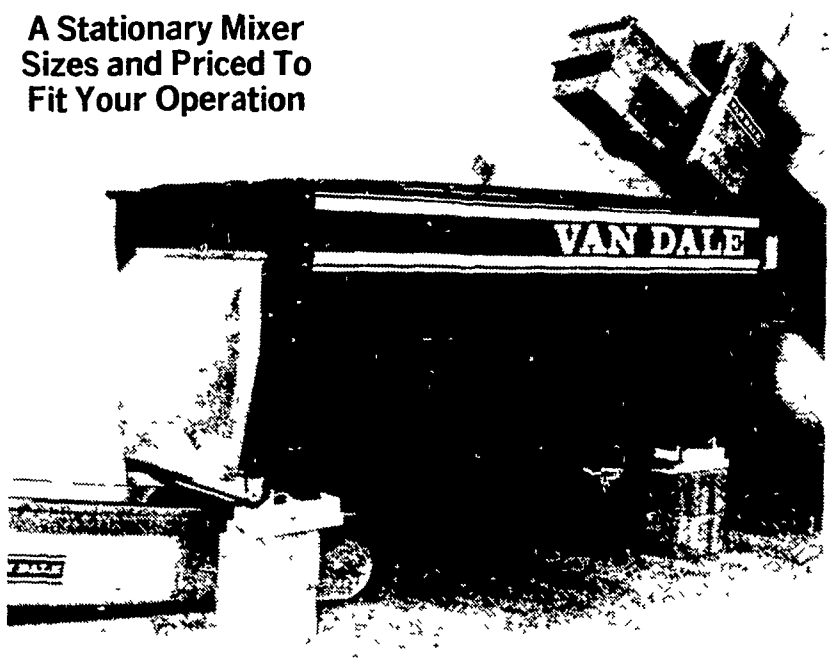
Solanco Glass & Mirror Co.
23 Bank Ave., Quarryville, PA
717-786-7118

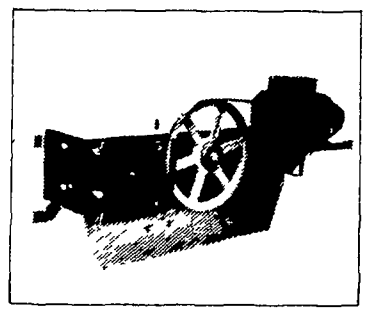
K & S INC. INVITES YOU TO SEE THEIR DISPLAY AT THE SOLANCO FAIR, SEPTEMBER 17-19 FEATURING

VAN DALE®

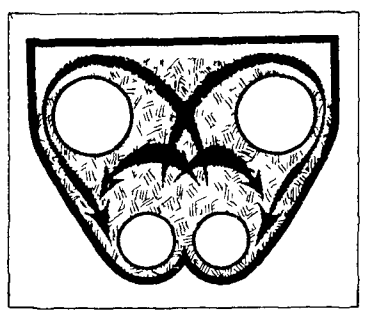
ST-100 MIXER

A Stationary Mixer Sizes and Priced To Fit Your Operation





Oil Bath Gear Box
Chain works in enclosed oil bath Full lubrication, low maintenance, long life



4-Auger Mixing
Insures fast, thorough mix of all ingredients in just 1 to 3 minutes

Bolted Construction
Installs quickly and easily in narrow, cramped quarters or in space with limited access

At last here's a mixer just right for the dairyman with 50 cows or less. A 4-auger mixer with all the VAN DALE features...oil bath drive, center mixing, bottom drop door, electronic scales...to bring you Total Mixed Ration (TMR) feeding.

You Owe It To Yourself To Compare The ST-100 MIXER!

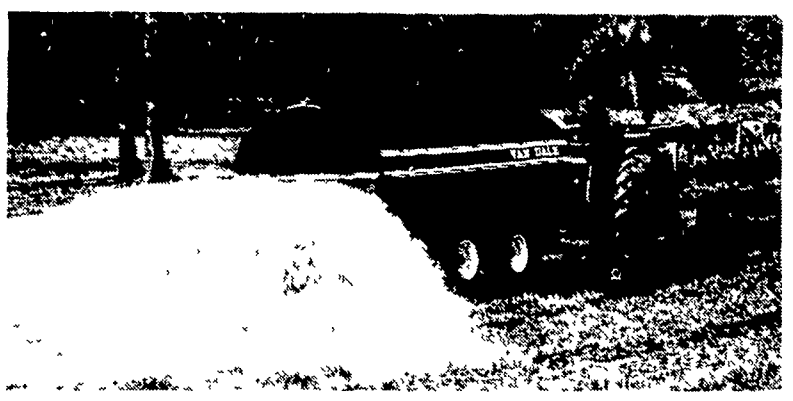
LIQUID MANURE TANK & SOIL INJECTOR

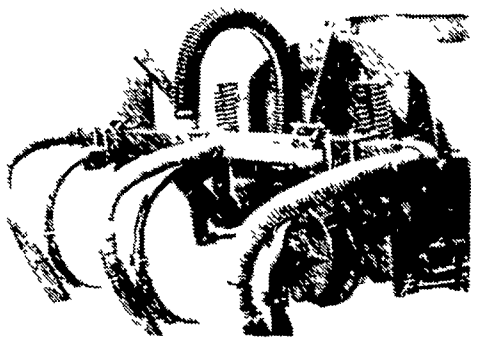
Go with the big performers in your beef or dairy operation VAN DALE Liquid Manure Spreaders Choose a big capacity tank that can handle your year-in, year-out manure disposal problem Liquid Manure is the non-messy, profitable way to go You're putting manure right onto the ground where it goes to work faster and does the most good. And liquid manure contains more nutrient value than dry, making its use even more beneficial

the low, straight-back spread pattern does not blow manure all over the operator and equipment, still covers up to a 40' wide swath And you don't have to drive over ground already spread

Inside, VAN DALE Slingers have a full length powerful 7' Auger that turns at 540 RPM to charge the impeller for more throw power Especially important when using an injector to assure constant flow from start to finish Keeps blanket of liquid manure It's an exclusive, standard feature on all three VAN DALE Slinger models

Combine the Slinger with a VAN DALE Agitator/Filler Pump and a SEALSTOR Above Ground Storage Tank You'll have a rugged manure system that will return dividends in labor and time saved for many, many years





Liquid Manure Injector System Optional accessory that helps keep down odors and minimize runoff Master hose has 4" diameter, feeds liquid manure into 4" square, enclosed tool bar From there, three feeder hoses connect to spring loaded knives that open up soil for injection Adjustable width spacing permits use on sod, row crop and stubble fields Available for both slinger and vacuum type units

MODEL 210 TRAILER MIXER FEEDER

K & S INC.

VAN DALE® SALES & SERVICE

RD1, QUARRYVILLE, PA 17566

PHONE 717-284-3111

I'M INTERESTED

- ☐ A LANCASTER SILO
- ☐ SOLLENBERGER POURED CONCRETE SILOS
- ☐ MAGNUM SILO UNLOADER
- ☐ HEDLUND CHOPPER PUMP
- ☐ RIGIDPLY BUILDING SYSTEMS
- ☐ FAIRFIELD CATTLE WATTERERS
- ☐ VAN DALE MIXER FEEDERS
- ☐ VAN DALE LIQUID MANURE SYSTEM

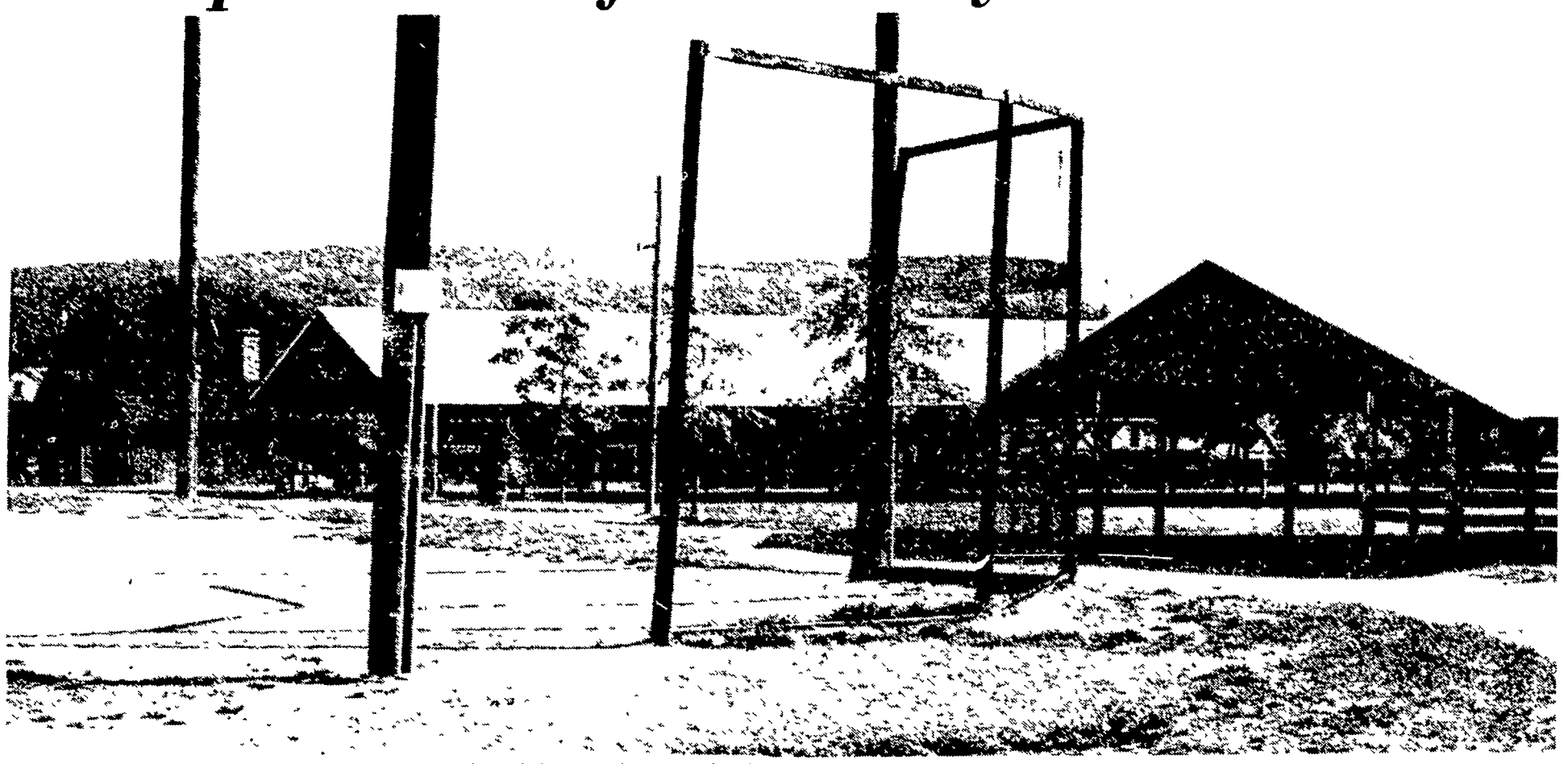
NAME _____

ADDRESS _____

CITY _____

SATE _____ ZIP _____

People are the fair — see you at Solanco



For sure, a fair is a fair because of the participation of the people and animals in it. If anyone has doubts about that, let them spend some time wandering an abandoned fairgrounds. While the sparrows which sit in the quiet rafters are a pleasant diversion, and the breeze which ripples the distinctive smell of sawdust through the buildings is refreshing, the potential the grounds hold forth for next week's fair causes a quickened tempo in one's mind and pulse. For soon the aromas of french fries and the lowing of cattle will command the air currents. And friends and neighbors will smile around each corner. Such is a fair.

Home produce shine, at Solanco Fair

QUARRYVILLE — Judging and displays of vegetables, flowers, arts and handicrafts, farm products and baked goods are a popular portion of the annual Solanco Fair.

The folks in Southern Lancaster County will get their opportunity to pit their entries against those of their neighbors while enjoying plenty of tantalizing food.

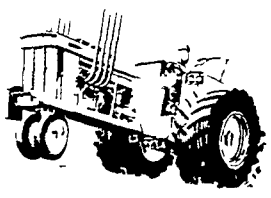
For three days starting Wednesday, September 17, and ending on Friday, September 19, the Solanco Fair will open it's doors to judging competitions, rural athletic contests and the produce of the area.

Entries will be accepted Tuesday from 3 p.m. - 10 p.m. and Wednesday until 10 a.m. and will be judged Wednesday afternoon during which time the buildings except the livestock buildings and kitchen will be closed to the public.

Exhibits must be picked up after 10 p.m. on Friday and prior to 8:30 a.m. on Saturday. Premium checks should be picked up by 10 p.m. Friday at the Fair office.

Commercial displays and livestock on display will round out this 31st edition of the fair.

Tractor Pull Tally



Buck Tractor Pull
September 6, 1980
5000 SS

1. Jim Brubaker, Quarryville, PA AC 180 235 9; 2 Dale Smoke, Cochranville, PA AC 180 229 9, 3. Bert Stauffer, Ephrata, PA Deutz 8006 226 3

5000 Mod

1 Curt Stoltz, Myerstown, PA Hmde/468 Chev FP/249 6, 2 Charles Brommer, Columbia, PA Hmde/tank FP/247 11, 3 Gary Mills, Fallston, MD JD Skidder/427 Chev 295 3.

7000 SS

1 Tony Stauffer, New Holland, PA Deutz 9006 282 6, Bert Stauffer, Ephrata, PA Deutz 8006 255.9; 3. Dan Greenleaf, Martinsburg, Pa JD 4010 253 7.

5500 FWD

1 Robert Smith, Winchester, VA 1970 Chevy 294.9; 2 Dan Fellenbaum, Lititz, PA 1969 Chevy 261 2, 3 Michael Omps, Winchester, VA 1970 Ford 258.8.

7000 Mod.

1. Elwood Funk, Lititz, PA Allison 272 2; 2. Stanley Groner, Pequea, PA 454 Chevy, 267 11, 3 L & Z Pulling Team, Mt. Joy, PA 267 10.

9000 SS

1 Coleman Wheatley, Bethel, DE JD 4240 252.4; 2 Harry Greist, Coatesville, PA IH 1456 241 6, 3 Dan Greenleaf, Martinsburg, PA JD 4010 236 11

9000 Open

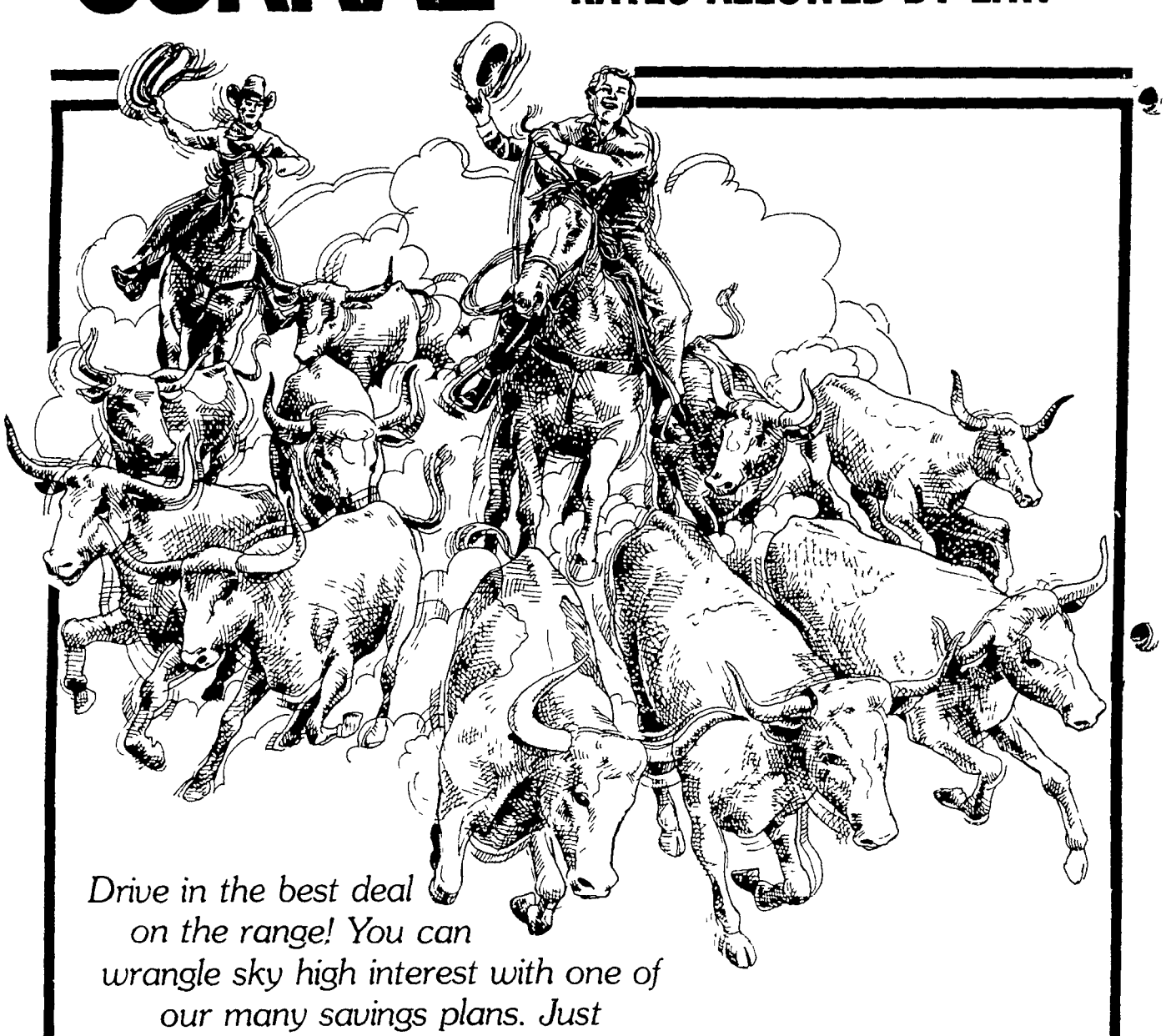
1 Willard Will, Central City, PA Hmde/Allison, 271 10, 2. Richard Zimmerman, Mt Joy, PA Case 800/3-440 Dodges, 264 10, 3 Elwood Funk, Litiz, PA Hmde/Allison 261.5

6500 FWD

1 Robert Smith, Winchester, VA 1970 Chev 300 0, 2 Michael Omps, Winchester, VA 1978 Ford, 286 10, 3. Willard Cahall, Townsend, DE Ford 282 7

CORRAL

THE HIGHEST BANK INTEREST RATES ALLOWED BY LAW



Drive in the best deal on the range! You can wrangle sky high interest with one of our many savings plans. Just stop in and see us for all the info!

THE FARMERS NATIONAL BANK OF QUARRYVILLE

SMALL ENOUGH TO KNOW YOU

LARGE ENOUGH TO SERVE YOU

TWO CONVENIENT SOUTHERN LANCASTER COUNTY LOCATIONS
★ QUARRYVILLE Phone: (717) 786-7337 ★ PENN HILL

An Equal Opportunity Lender • Member F.D.I.C. • Each Account Insured To $40,000

Tear out Solanco Fair schedule

WEDNESDAY, SEPTEMBER 17

11:00 a.m. Judging Dairy Cattle

12:00 noon Various other Judging

1:30 p.m. Judging Sheep

6:45 p.m. Parade

7:30 p.m. Cake Sale

8:30 p.m. Tug of War
Lightweight and Heavyweight Division

THURSDAY, SEPTEMBER 18

10:00 a.m. Tractor Driving Contest
4-H, FFA and Open Class

11:00 a.m. Judging Dairy Cattle

3:00 p.m. Judging Swine

6:30 p.m. Judging Baby Beef

7:00 p.m. Baby Parade

8:15 p.m. Solanco Fair Olympics
Youth and Open Competition — Teams of 6

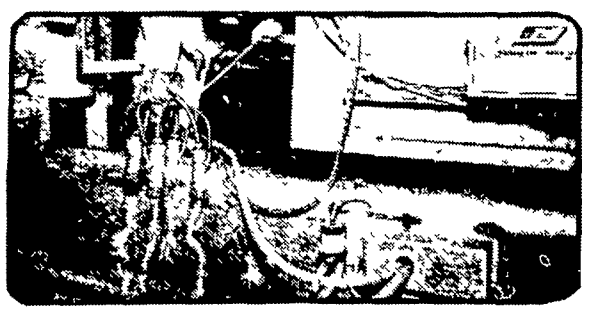
FRIDAY, SEPTEMBER 19

2:00 p.m. Market Hog and Baby Beef Sale

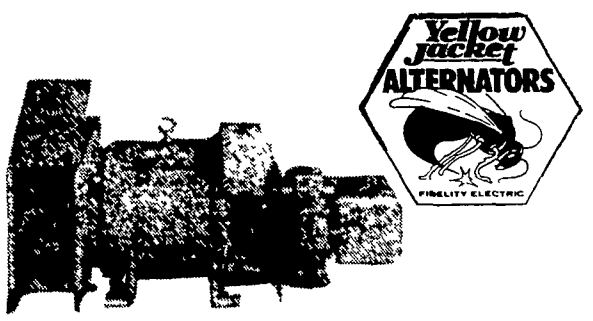
6:30 p.m. Games for 1st to 6th grades

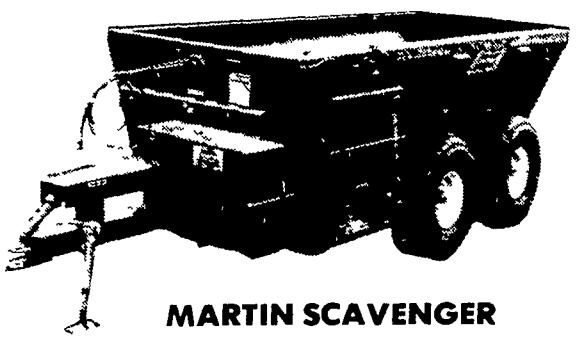
7:30 p.m. Re-Creation
Rural Youth Awards will be awarded during entertainment.

SEE US AT THE SOLANCO FAIR
SEPTEMBER 17 - 19

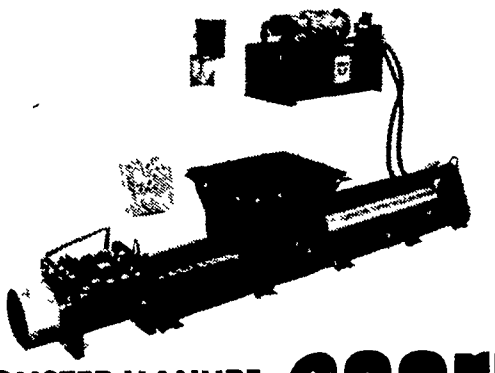


BECO Backflush Sanitizer



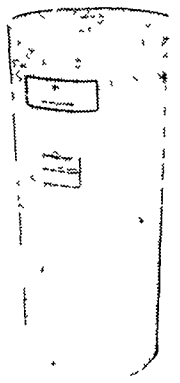


MARTIN SCAVENGER

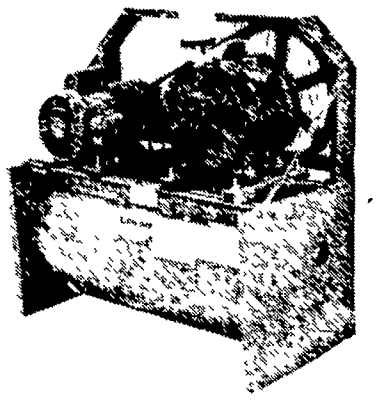


MONSTER MANURE TRANSFER PUMP acorn

$ Free $
Hot Water With

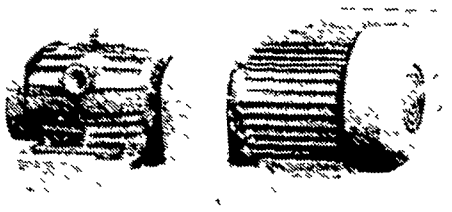


THERMA•STOR HEAT RECOVERY SYSTEMS

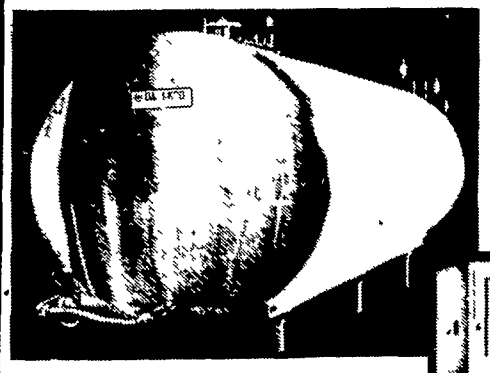


Vacuum Systems By Zero

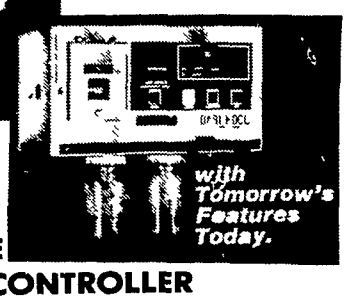
DEC BOU-MATIC MILKING SYSTEMS



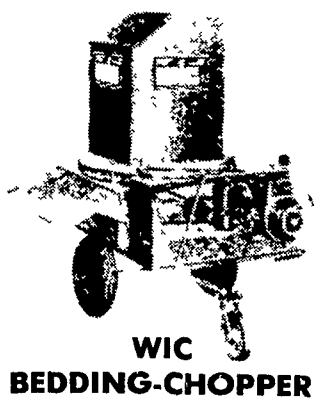
DIRECT DRIVE VACUUM PUMPS



DARI-KOOL BULK MILK COOLERS

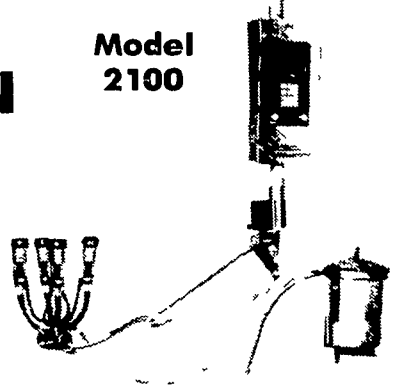


TEMP-MATIC SOLID-STATE RECORDER/CONTROLLER



WIC BEDDING-CHOPPER

SUPER 600 CHAIN GUTTER CLEANER



BOUMATIC'S
Full-featured Automatic detachers

Planning Sales Service
SERVING LANCASTER, CHESTER AND CECIL COUNTIES

W & J DAIRY SALES
R.D. 2, OXFORD, PA. 19363
CALL BILL GUHL 717-529-2569

Solanco livestock buildings are ready

The livestock buildings at the Solanco Fairgrounds are swept and silent. Like the calm before the storm, their peaceful shady space will be invaded by a hurricane of youngsters and animals during this week's fair.

— REDUCED —

SEPTEMBER HARVEST SPECIALS

Used NEW HOLLAND 1880 self propelled harvester with following attachments -
#880 R2; 2 RW row crop
#880 N3; 3 RN row crop
#880 W; hay pickup (like new) $9500

Used NEW IDEA 702 G UNI-SYSTEM with following attachments small grain head $6500

Used NEW IDEA 710 combine for UNI; A1 (lot #92A) $1900

Used JOHN DEERE 65 forage blower (new fan assembly) $950

Used GEHL 800 recutter (very good) $2900

Used NEW IDEA 701 Power Unit (excellent) w/Cab $3300

New BUSH HOG heavy duty 12' offset disc $6300

New CASE 885 tractor (43 H.P.) Waiver to 3-1-81 ..... $7500

New GEHL 1600 Round baler $7600

New DUNHAM 1400 bushel corn cribs $850

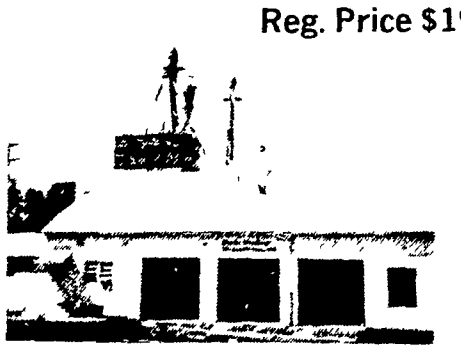
BE SURE TO VISIT US AT THE
SOLANCO FAIR - SEPT. 17-19
WE'LL BE LOOKING FOR YOU!

SALES & SERVICE
A.L. HERR & BRO.
PARK AVE., QUARRYVILLE, PA.
Phone: 717-786-3521
case · GEHL Gets into your system · NEW IDEA · BUSH-HOG · ONTARIO

$ALE Day Fresh $ALE
Wormer
SEPT. 15 - 20, 1980
$AVE $4.00 Per Case $AVE
SALE PRICE $44.00
Reg. Price $48.00

$AVE 50¢ Per Bag $AVE
$20.00 Per Ton

$ALE Go Calf $ALE
Milk Replacer
Through Oct. 4, 1980
SALE PRICE $18.80
Reg. Price $19.30 After Oct. 4



ELMER M. SHREINER
T/A GOODS FEED MILL
R D. 1, New Providence, PA
PH 717-786-2500
"24 YEARS OF OUTSTANDING SERVICE"

New Case ONE—TWO Farm Tractor Offer

1. PLUS 2.

CASH REBATES up to $3200

If you buy one of our new Case farm tractors listed in this ad between Aug 1 1980 and Oct 31 1980 Case will send you a check for the dollar amount shown opposite the Case model you buy or you can apply the rebate towards your down payment NOTE Government Agencies/Departments do not qualify for rebate

Eligible Models	Cash Rebate	Eligible Models	Cash Rebate
885	$ 500	2290	$1900
990	$ 700	2390	$2100
995	$ 700	2590	$2200
1210	$ 800	4490	$2300
1410	$ 900	4690	$3000
2090	$1500	4890	$3200

WAIVER OF FINANCE CHARGES UNTIL MARCH 1, 1981

If you buy any of our *new Case* farm tractors or *one of our used farm tractors of any make* between Aug 1 1980 and Aug 31 1980 and finance it through J I Case Credit Corporation finance charges will be waived from date of purchase until March 1 1981

Purchase date extended thru October 31, 1980. See us now and save!

case.
SALES & SERVICE
A. L. HERR & BRO.
PARK AVE., QUARRYVILLE, PA.
Phone: 717-786-3521

Tots to parade Thursday

QUARRYVILLE — The annual baby parade at the Solanco Fair is scheduled for 6 p.m. at the fairgrounds.

The event is open to children 6 years of age and under with preregistration by noon on Wednesday, September 17 required.

Entrants must report for registration by 6:15 p.m. on Thursday with prejudging at 6:30 p.m. and the parade at 7 p.m.

Judging will be based on work and effort, costumes, overall theme and appearance, and decorative creativity.

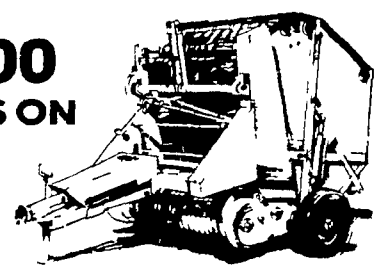
Divisions include walking, floats, and vehicles on wheels. For more information contact Pearl Koch, chairlady, at 717/786-3499

TRIPLE H FARMS

Peach Bottom, Pa.

VERMEER 717-548-2640 or 717-548-2094 Vicon

UP TO $500.00 DISCOUNTS ON NEW VERMEER BALERS



NEW DEW-EZE BUNCHER/RETRIEVER IN STOCK

NEW VICON OM240 MOWER CONDITIONER

SEE DISPLAY AT SOLANCO FAIR SEPT. 17, 18, 19

Tractor driving contests at Solanco Thursday

QUARRYVILLE — Open and youth tractor driving competitions will be held at the Solanco Fair Thursday starting at 10 a.m.

Vo ag students and 4-Hers between the ages of 14 and 21 will have the opportunity to participate in a contest which will be divided into three parts.

The first part will consist of a written examination covering general maintenance and safety practices, the second will be a trouble shooting examination on a tractor, and the last will be a tractor driving and equipment handling course.

Adults will have the opportunity to compete in the open competition with ribbons awarded to the first three placings in the contest.

The contests will follow offical Penn State tractor driving rules.

For more information on the tractor driving competition, call Preston LeFever, 717/786-3747.

Farm group asks debate on ag issues

DES MOINES, IOWA — The National Farmers Union Wednesday called for a public debate of U.S. farm policy by the three presidential candidates.

George W. Stone, President of the family farm organization, said he has sent telegrams to Jimmy Carter, Ronald Reagan and John Anderson inviting the men to debate farm issues in Des Moines.

"The presidential candidates have an obligation to America's family farmers and ranchers to debate what actions they would take in the next four years to boost the agricultural economy," Stone said.

"Too often in presidential campaigns, agriculture is forgotten. This year inflation is the key issue in the election, and agriculture policy is vital in stabilizing the economy," Stone said.

Speaking from the state convention of the Iowa Farmers Union, Stone said the National Farmers Union would name one farmer and ask the American Farm Bureau Federation, The Grange and the National Farmers Organization to name the other three farmer panelists.

"I think all farmers and ranchers would like to know exactly what the agricultural policies would be under a Carter, Reagan or Anderson administration," Stone said.

Firm to give break to farmers

DES MOINES, IOWA — Massey-Ferguson has announced a program to financially assist qualified farmers and ranchers in USDA-designated drought Disaster Areas. The MF plan provides a choice of favorable down payment, interest and repayment terms.

The program applies to all or portions of the following states: Pennsylvania, Alabama, Arkansas, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, Montana, North Carolina, North Dakota, Oklahoma, South Carolina, South Dakota, Tennessee, Texas and Virginia. The plan will also apply in other drought Disaster Areas when officially designated.

The MF program is designed for farmers whose income has been seriously hurt by drought conditions Typical options within the program include down payments as low as five per cent, interest at 10 per cent (APR), and first repayment installments defferable as long as 12 months from contract date

One example: a combine purchased now on a seasonal contract with 15 per cent down requires no repayment installment for one year The program is available through October 31, can be used in connection with MF's current rebate program, and has certain, privileged renewal options and extensions in case of 1981 short-crop conditions.

COME TO THE SOLANCO FAIR SEPTEMBER 17-19

SEE OUR LARGE DISPLAY

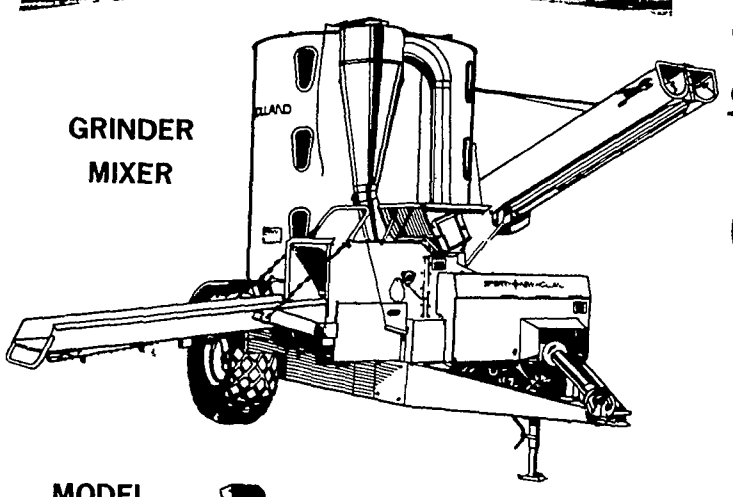
SPERRY NEW HOLLAND EQUIPMENT

FARM EQUIPMENT THAT PERFORMS

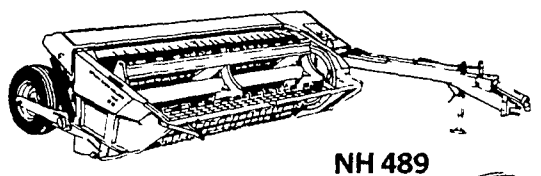
FREE FINANCE ON NEW & USED

HAY EQUIPMENT TILL JUNE 1, 1981

FORAGE EQUIPMENT TILL MARCH 1, 1981



GRINDER MIXER



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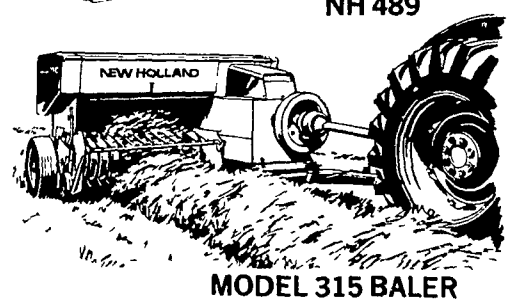
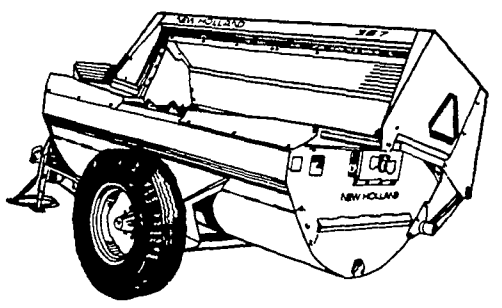
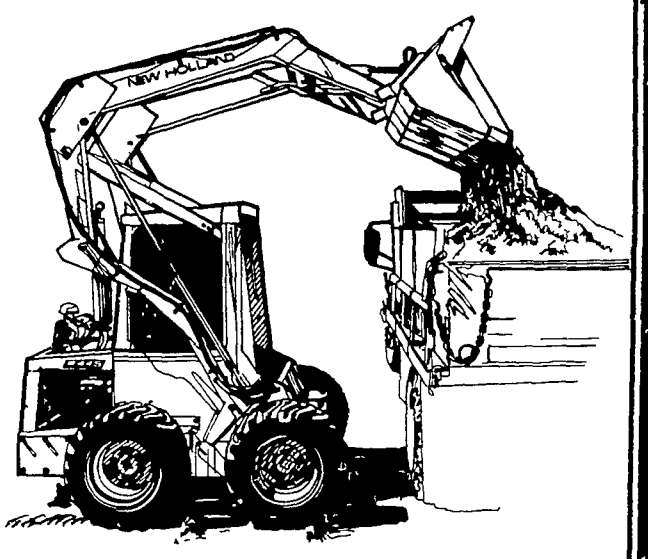


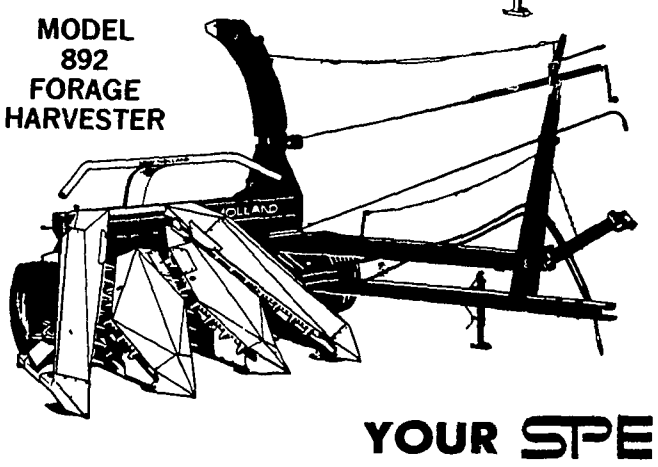
MODEL 315 BALER



MODEL 367 TANK SPREADER



MODEL L-445 UTILITY LOADER



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Gruber shows top Lehigh County hog

EMMAUS — The Lehigh County 4-H Swine Club held its annual round-up and sale at the Quakertown Livestock Market recently.

The 74 hogs sold for a total of $12,878.40. The average price was $.80 per pound with the Grand Champion and the Reserve Grand Champion; $.73 per pound without the champions. Judge for the show was Gary Dean, Strasburg.

The results of the show and sale follow:

The Grand Champion was exhibited by Seth Gruber, R2 New Tripoli and sold to Hatfield Packing, Hatfield for $4 a pound.

The Reserve Grand Champion was exhibited by Todd Bennecoff, R2 Kutztown, and sold to Hatfield Packing Hatfield, for $1.95 a pound.

The Lightweight Champion was exhibited by Bonnie Wessner, R2 New Tripoli, and sold to Sterling Zimmerman, New Tripoli, for .76 a pound.

And the Reserve Lightweight Champion was exhibited by Tim Wessner, R2 New Tripoli, was sold to Sterling Zimmerman, for 78 cents a pound.

Reserve Middleweight Champion exhibited by Scott Lazarus, R1 Germansville, was sold to George's Foodliner, Bethlehem, PA, for 74 cents a pound.

And the Reserve Heavyweight Champion was exhibited by Scott Lazarus, R1 Germansville, and sold to Leidy's Inc., Souderton, for 71 cents per pound.

Fitting

Senior Division - 1. Dave Brannan, Emmaus, 2. Tim Wessner, R2 New Tripoli; 3. Cheryl Wessner, R2 New Tripoli; 4. Ronald Haas, R2 Orefield; 5. Donald Haas, R2 Orefield.

Intermediate Division - 1. Willi Wilson, R2 Mertztown; 2. Todd Bennecoff, R2 Kutztown; 3. Leslie Lazarus, Whitehall; 4. Seth Gruber, R2 New Tripoli; 5. James McCauley, R2 New Tripoli.

Junior Division - 1. Scott Lazarus, R1 Germansville; 2. Mike Capozzella, R1 New Tripoli; 3. Andrew McCauley, R2 New Tripoli; 4. Ben Gruber, R1 New Tripoli; 5. Taylor Rauch, R1 New Tripoli.

First-Year Member Division - 1. Amanda Gruber, R1 New Tripoli; 2. Jason Moyer, R1 New Tripoli; 2. Chris Wenhold, R1 New Tripoli; 4. Greg French, R1 New Tripoli; 5. Russell Drissel, R2 Coopersburg.

Showmanship

Senior - 1. Ronald Haas; 2. Tim Wessner; 3. Dave Brannan; 4. Cheryl Wessner; 5. Donald Haas.

Intermediate - 1. Bonnie Wessner; 2. Leslie Lazarus; 3. Todd Bennecoff; 4. Seth Gruber; 5. Willi Wilson.

Junior - 1. Andrew McCauley; 2. Scott Lazarus; 3. Ben Gruber; 4. Taylor Rauch; 5. Mike Capozzella.

First-Year Member Division - 1. Greg French; 2. Jason Moyer; 3. Chris Wenhold; 4. Russell Drissel; 5. Amanda Gruber.

The Grand Champion at the Lehigh County 4-H Hog Roundup is shown with his exhibitor, Seth Gruber, R2 New Tripoli, left and Doug Clemens, Hatfield Packing Company, the buyer at $4 per pound.

The Reserve Grand Champion animal at the Lehigh Hog Roundup was shown by Todd Bennecott, right, and sold for $1.95 per pound to Hatfield Packing Co. represented by Doug Clemens.

Food festival held in Havre de Grace

HAVRE de GRACE, Md. — An Old-fashioned cooking demonstrations will highlight Steppingstone Museum's Fall Food Festival to be held on Sunday, September 28, 1:00 to 5 00 p.m on the museum grounds, Quaker Bottom Road, near Havre de Grace, Maryland.

Cider-pressing, applebutter-making, and baking on the wood stove are among the demonstrations planned Visitors will have a chance to sample homemade baked goods to be sold during the afternoon event

The festival marks the end of the 1980 season. It is a last opportunity to also see the 1880-1910 collection of rural arts and crafts and the farm home furnished in that same period - until the museum reopens again in May, 1981.

To reach the museum, take US Route 1 south, left on MD Route 161, left on MD Route 155 and left on Earlton Road (just before Exit 6 on I-95), then follow the signs to "Steppingstone"

Admission donation is $1 for adults and 25 cents for schoolchildren

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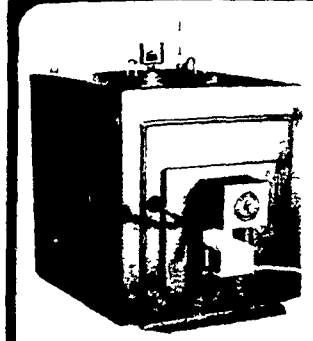

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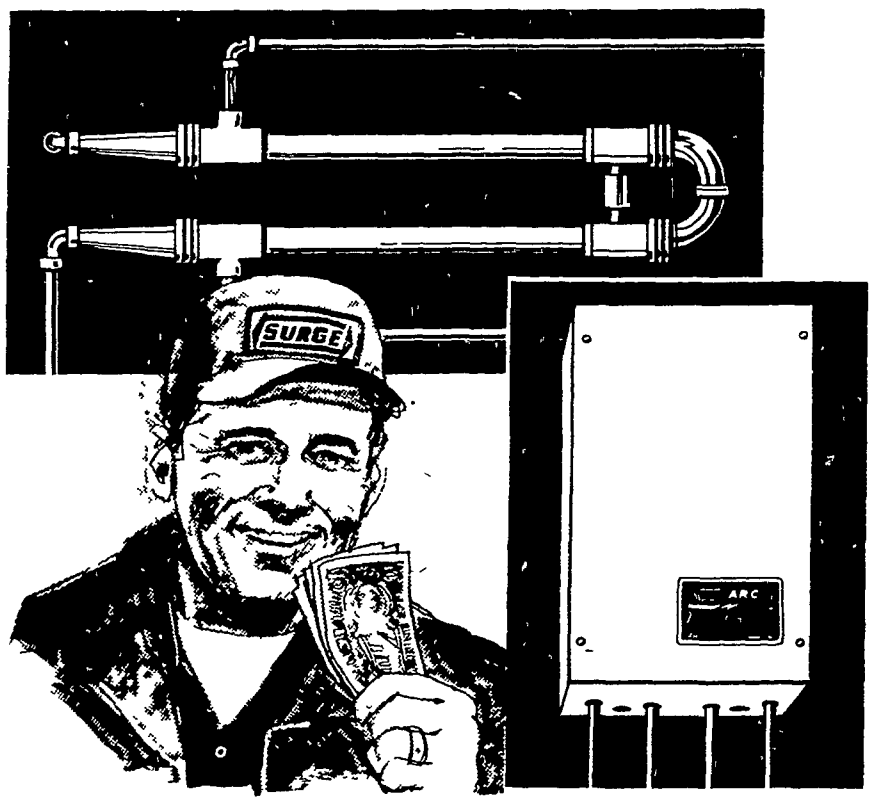

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Frozen bean standards change proposed

WASHINGTON — The U.S. Department of Agriculture wants to know what consumers think of a proposal to simplify grade standards for frozen green and wax beans and to revise the way their grades are determined.

Comments on the proposal will be accepted until Sept. 30, 1981, according to Assistant Secretary of Agriculture Carol Tucker Foreman.

The proposal would also revise the grade standard to conform with USDA's policy of uniform grade nomenclature, Foreman said.

Under that policy, single-letter grades U.S. Grades A, B and C would replace the dual nomenclature of U.S. Grade A (U.S. Fancy), B (Extra Standard) and C (Standard). Moreover, the proposal provides that bean "character"—it's tenderness, firmness and maturity—be considered separately from other "classified defects," or flaws such as blemishes or mechanical damage, in determining the grade of frozen green and wax beans.

In addition, separate definitions for character requirements would be given for frozen wax beans and green beans.

Because color is normally associated with maturity, the proposal will eliminate color as a separate quality requirement, Foreman said. However, brightness will be retained as a quality factor.

The proposal would provide separate quality requirements for multi-blanched and regular beans. Multi-blanched beans are pre-cooked for special packs and therefore need different quality requirements, Foreman said.

"Currently graders examine lots after processing has been completed," Foreman said. "Under the proposal, graders may examine a lot at various stages during processing to determine whether it meets a specific grade. This proposal would give them an additional separate sampling procedure to determine grade."

Comments may be sent until Sept. 30, 1981, to executive secretariat, Attn: Annie Johnson, room 3807-S, FSQS, USDA, Washington, D.C., 20250.

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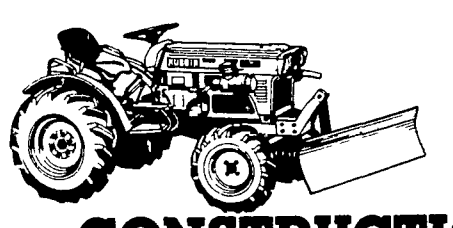

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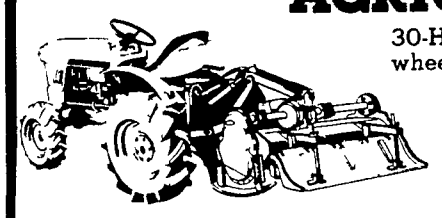

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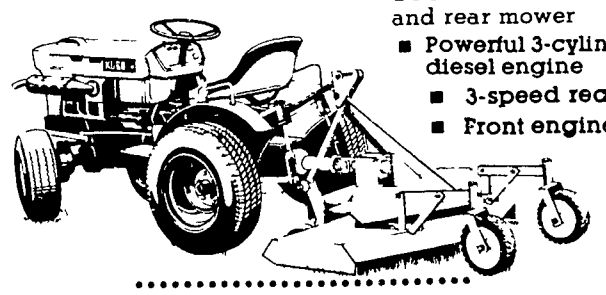

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Food dryers popular

Mrs. Harvey Sauder, East Earl, scoops dried corn from large screens in the Sauders' homemade food dryer. The Sauders use a woodburning stove surrounded with temporary concrete blocks. The food is placed on homebuilt trays. Mrs. Sauder said the dryer is working great and that the family has dried large quanities of sweet corn recently. The only problem they encountered with the innovative structure is that the heat directly above the stove scorched the corn, so they now place vegetables only on the sides of the screen.

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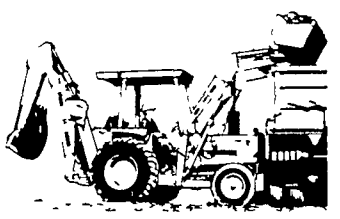

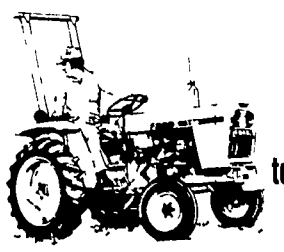

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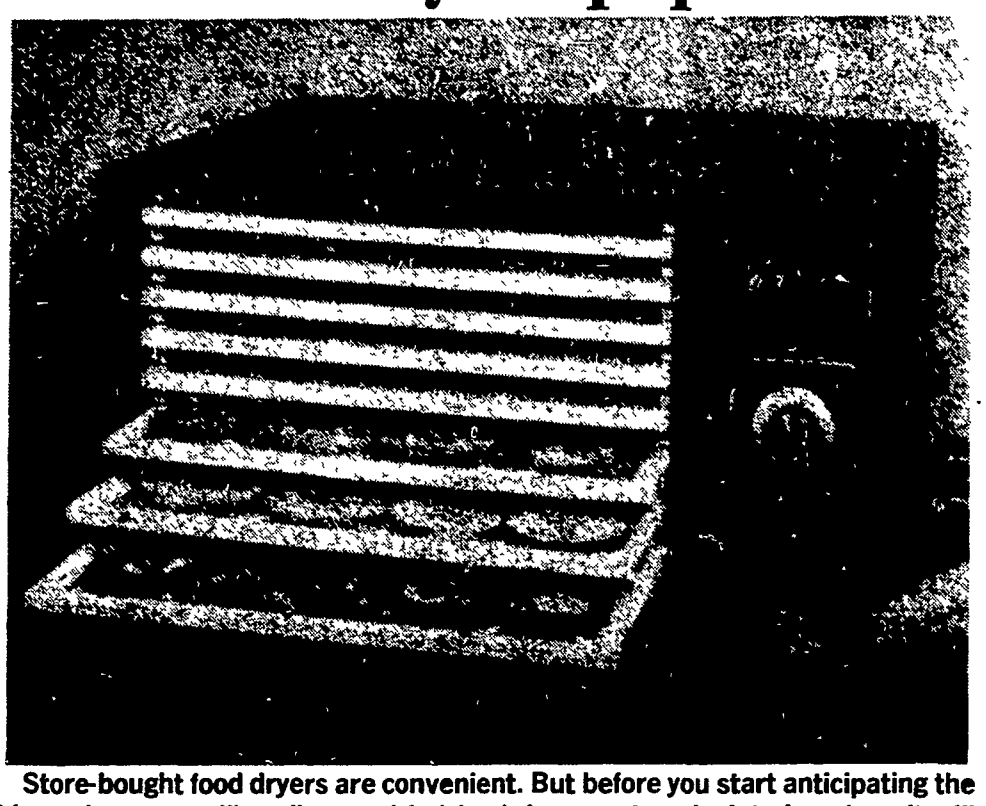
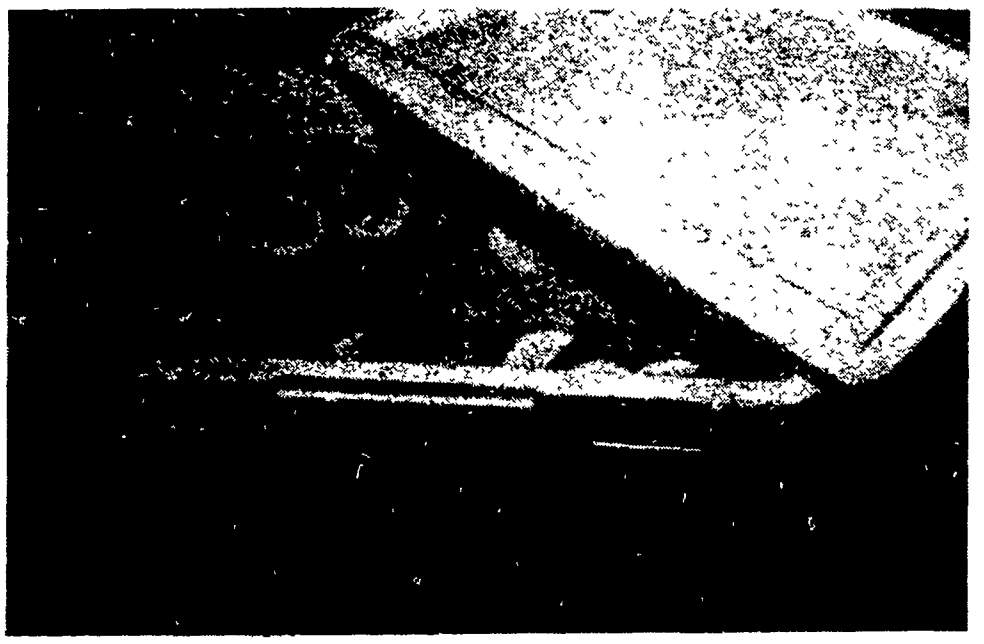
Food dryers popular



Store-bought food dryers are convenient. But before you start anticipating the big savings you will realize on dried food, be sure to calculate how long it will take to save the purchase price of the food dryer.



This food dryer built from a model at Ag Progress Days, is an inexpensive styrofoam chest with a lightbulb as the heat source. The chest is lined with alumnium foil to reflect the heat, and screen is inserted in the top of the chest, with the food placed on the screen. A board wedged crosswise supports the screen. The chest is perforated with inch round holes at approximately 6 separate places, and the lid is placed over the chest. For instructions, ask for Penn State circular entitled Styrofoam Foam Food Cooler for Drying Food. Also available is a paper entitled Drying Vegetables.

This solar food dryer was featured at a local energy fair. Simple to make with plywood and sheet roofing painted black, the drying trays are reached easily by means of side doors.

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...To DANIEL & DALE WENGER, SURGE DEALERS at Shartlesville Farm Service, for their help during our recent barn fire at Wintersville.

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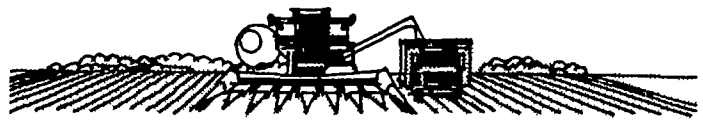

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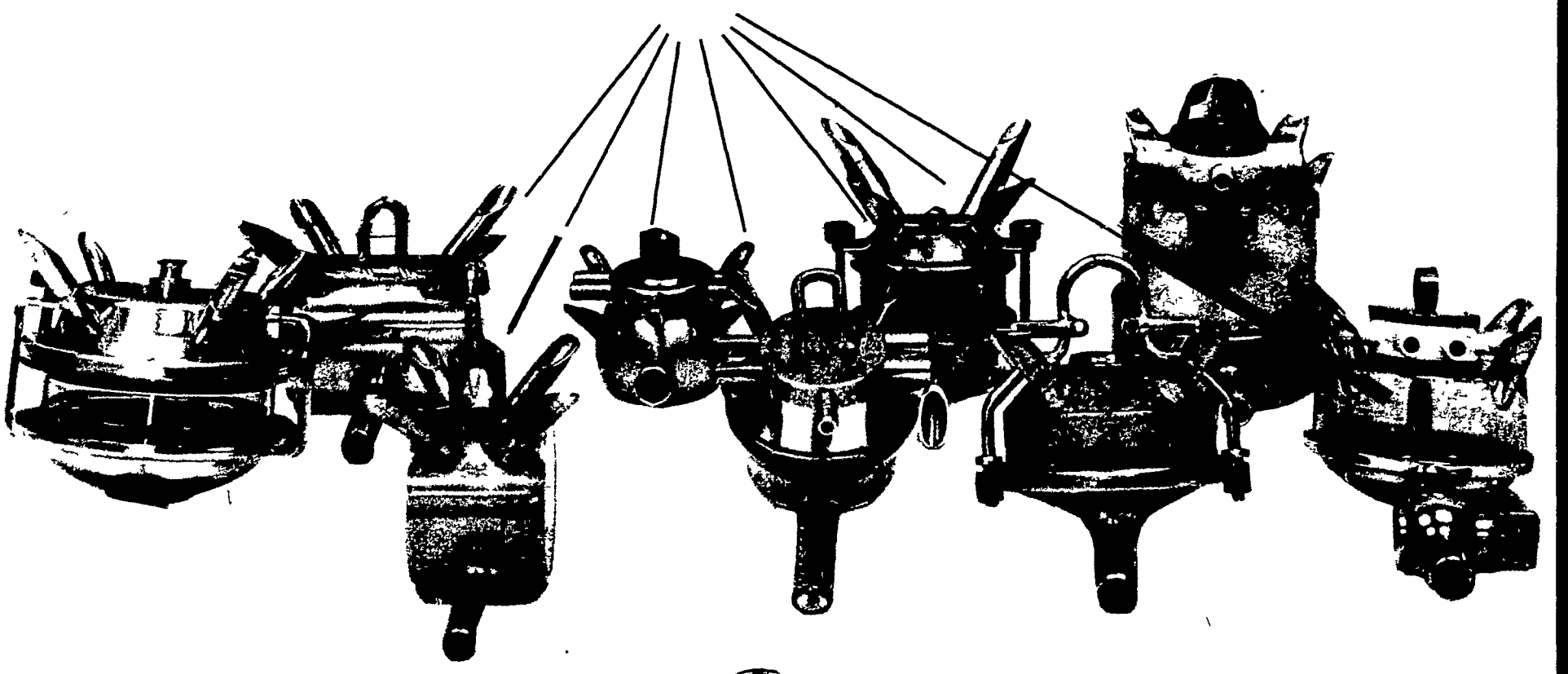

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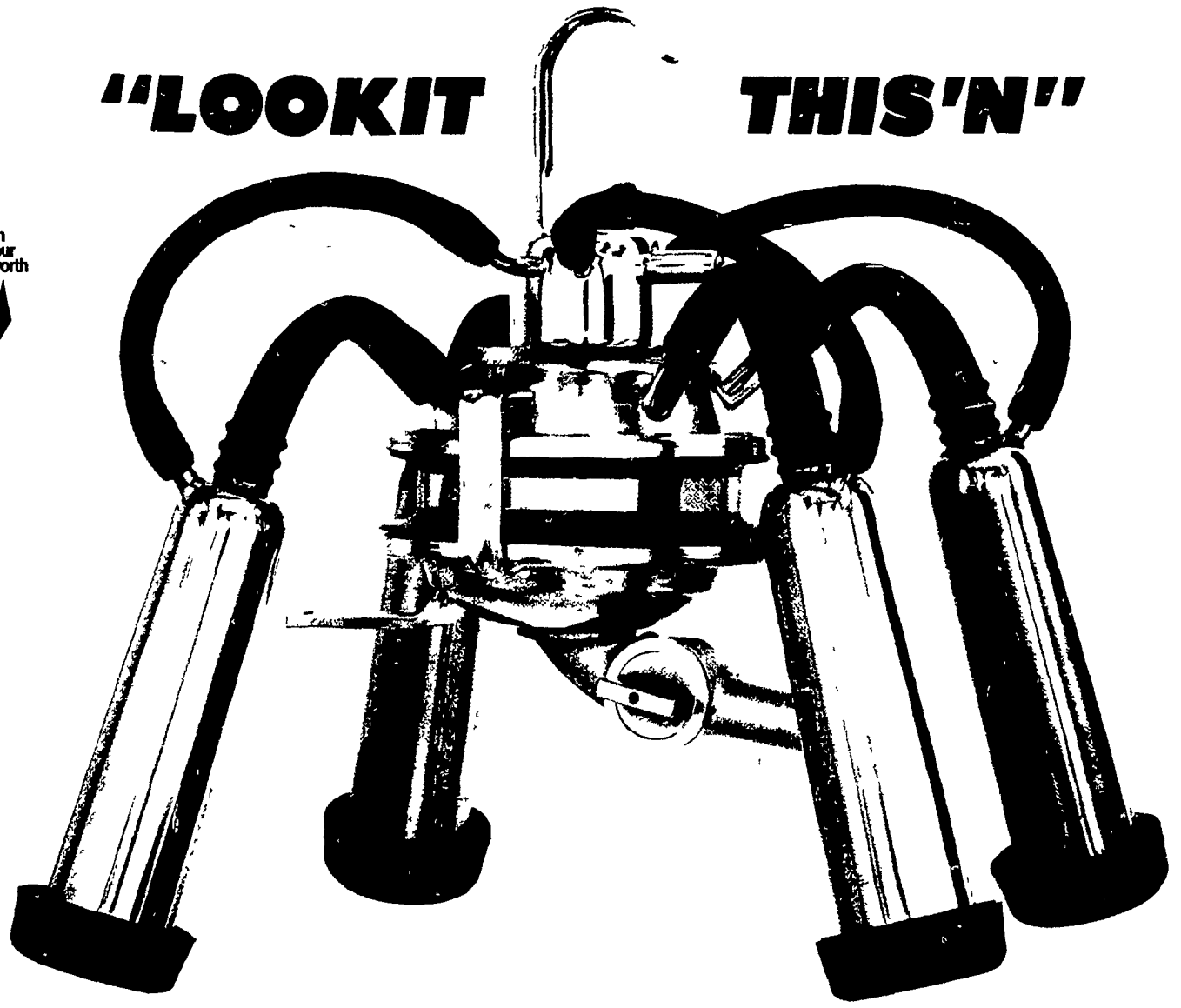

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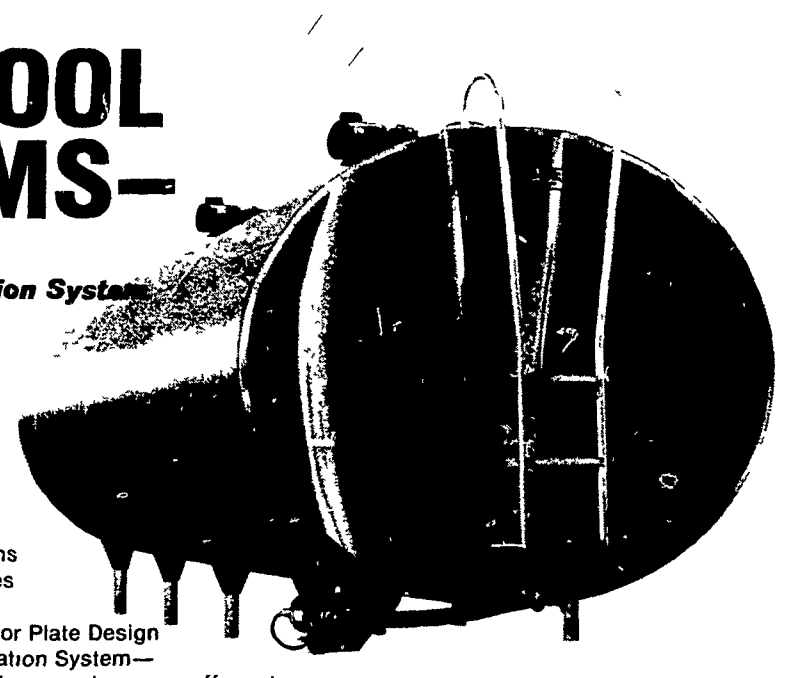

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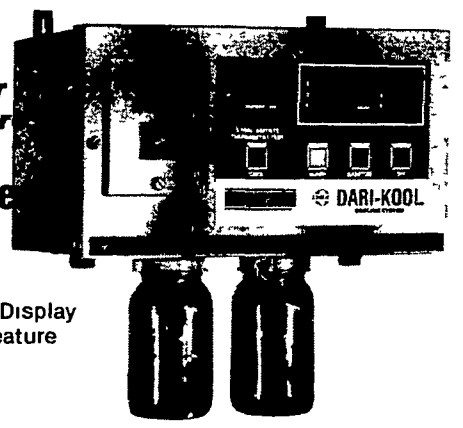

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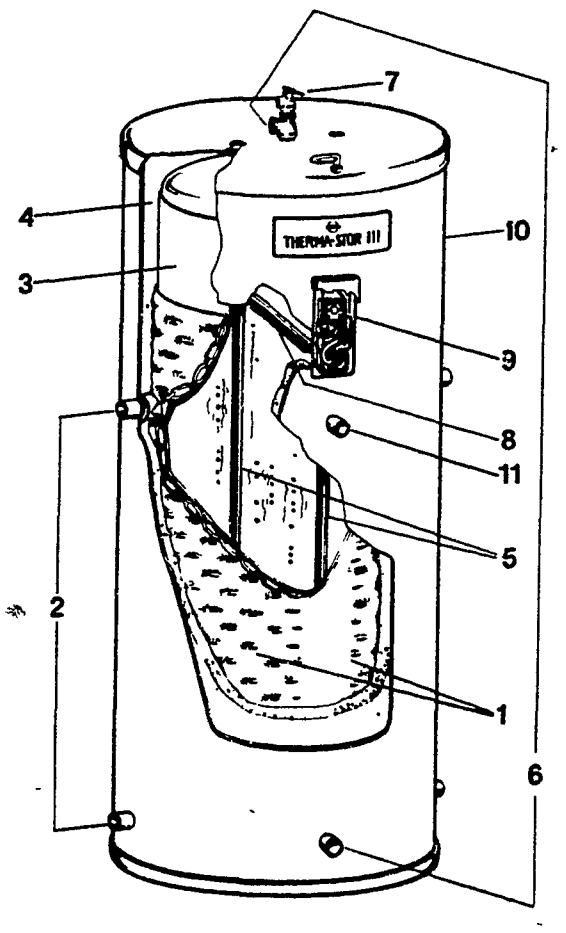

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Farmland preservation discussed in Lower Mt. Bethel Twp.

BY VIVIAN PAUL
Staff Correspondent

EASTON — Trying to avoid suburban sprawl, planners and residents of Lower Mt. Bethel Township met recently to discuss possible legislation to preserve farmland. The township is located in the northeast corner of Northampton County, just north of Easton.

The discussion centered on House Bill 1793 and 1914 and how they might be adapted locally to encourage open space. Rep. Leonard Q. Gruppo, of the 137th district, a sponsor of 1914, and Roslyn Kahler of the county Soil Conservation District, explained the bills and answered questions.

Planning commission member Winfield Keck expressed the concern that the piecemeal development be avoided. He said that when small subdivisions are proposed, although he might be opposed to them, if they meet current zoning regulations, he must approve them.

Township residents also expressed concern that 13% of the township is owned by public utilities and within the past several years, a utility explored the possibility of acquiring enough property to put the figure at 25 percent.

Gruppo said he supported legislation to preserve farmland, but that he believed the power should be based locally. He assured the group that Northampton County council has expressed support for HB 1793.

Kahler warned the planning commission not to consider zoning land for farmland. He explained that farmers lose their equity and consequently their borrowing power.

Such a proposal was recently abandoned in another Northampton County community. In May, Moore Township planning commission proposed what became known as the 50-50 plan, as part of their new comprehensive plan. With it, development would have been permitted on only one-half of any tract sold.

Planners argued that it was the best way to preserve open space in what is the fastest growing township in the county.

There are less than a dozen full time farmers in the township and they flatly rejected the proposal.

They pointed out that if the development potential of their properties were cut in half, the equity would be cut in half, and therefore the ability to borrow would be limited.

"If he can't borrow, you are forcing him to slowly cut his throat," one farmer said.

The farmers urged planners consider approving construction on land not suitable for farming or limit the number of building permits issued.

When Moore supervisors voted on the new township comprehensive plan, they approved it, but deleted the 50-50 plan.

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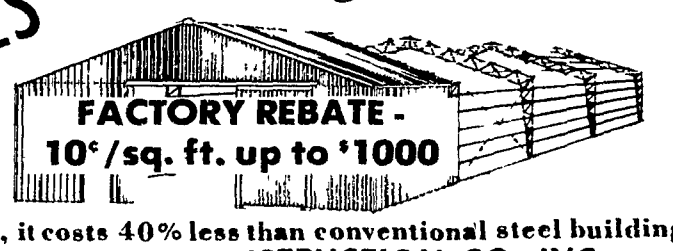

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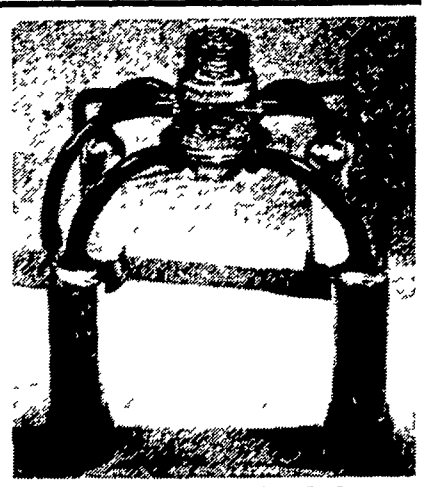

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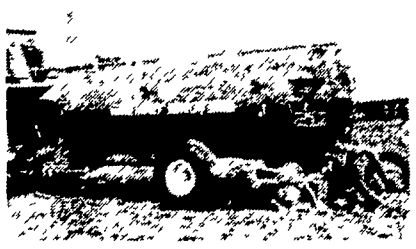

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4-H dairy champions named

LANSDALE — Seventy eight prize dairy cows and calves were shown in competition at the 4-H fair at the 4-H Center, Lansdale. Champion Holstein was Willal Persuader Puddle, a four-year-old shown by Jonathan Keener, Telford. Reserve champion was Mark Slater Dorthy Denixe Star, a four-year-old shown by Marcia Slater, Perkiomenville. Junior champion Holstion was shown by Karen Sue Halteman, Telford and reserve junior champion was shown by Jonathan Keener.

Champion Jersey was Walebe Prospector Donna, a two-year-old shown by Robert Waltemyer, Collegeville. Reserve champion and junior champion Jersey was also shown by Robert Waltemyer. Reserve junior champion was shown by Kathleen Kopistecki. Reserve champion Swiss was Balley Del Angel, a four-year-old shown by Ronald Longacre, Hereford. Junior champion Brown Swiss was shown by Jean Gehringer, Bally and reserve junior Swiss was shown by Martha Gehringer, Bally.

In addition to having their animals judged for type, club members are judged for their job of training their animal and show it. They are also judged on fitting the animal for show.

Winners of the Senior Showmanship contest for 4-H'ers over 13 years of age were Jonathan Keener, Nancy Freed, Harleysville, Mary Renee Slemmer, Lederach, Diane Johnson, Gilbertsbille and Marcia Slater.

Winners of the Junior Showmanship Contest for members ages 9 to 13 were: Kathleen Kopistecki, Robert Waltemyer, Brian Bechtel, Harleysville, Kristen Keener, Telford and Jean Gehringer.

Winners of the Senior Fitting contest were: Diane Johnson, Mary Renee

(Turn to Page D5)

Winners of the 4-H Dairy Showmanship contest are, right to left, Kathleen Kopistecki, winner of the Junior Showmanship division for 4-H'ers 13 years and younger. First runner-up in the junior division was Robert Waltemyer, Collegeville. Winner of the Senior Division was Jonathan Keener, Telford, and runner-up was Nancy Freed, Harleysville. Showmanship is the manner in which the animal is presented to the judge and includes having the animal properly trained before coming to the show.

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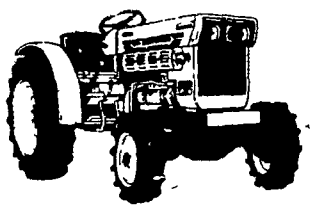

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Pa. foods exposition scheduled Oct. 3-5

BENSALEM TOWNSHIP — A taste of country living, the variety and abundance of Pennsylvania agriculture and free musical entertainment will all combine to make the Pennsylvania Agricultural Foods Exposition at the Keystone Race Track in Bensalem October 3,4 and 5 a fun show for the entire family.

"Come on out and enjoy the finest agricultural foods in the whole country. Not only is our food good, but the diversity and abundance of Pennsylvania agriculture is unmatched anywhere in the United States," said Pennsylvania Secretary of Agriculture Penrose Hallowell.

"We're number one in the production of mushrooms, second in ice cream, third in fresh eggs, fourth in peaches, fifth in milk, fifth in apples, and a whole lot more. Visit the expo on Friday, Oct. 3, Saturday, Oct. 4, or Sunday, Oct. 5, and find out why Pennsylvania is the largest agricultural state in the Northeast."

The Foods Expo will feature the largest farmers' market in southeastern Pennsylvania. Food shoppers will be able to purchase the freshest in late season produce such as apples, beets, cabbages, eggs, mushrooms, potatoes, pears, pumpkins, snap beans, squash and turnips, directly from the farmers.

The Foods Expo will also feature a number of exciting contests, agricultural events and food and farm demonstrations. Free musical entertainment will be provided by blue grass, ethnic and country bands. There will also be a large number of Pennsylvania farm animals, and a baby petting zoo plus hayrides for the kids.

Also featured at the expo will be the Pennsylvania Department of Agriculture's agri-animals, costumed characters representing Pennsylvania farm commodities, including Eggatha, To-To Tomato, King Arthur Apple, PA Spuds, Corny Cornelious Marton the Milk Carton, and the Mushroom Munchkin. The agri-animals will greet expo visitors and entertain the young and young at heart.

A large number of Pennsylvania food processors will be on hand to provide samples of Pennsylvania's finest prepared foods. Pennsylvania dairy princesses and other farm commodity queens will also be at the expo with free samples of their products for expo visitors.

Admission and parking is free. The Keystone Race Track in Bensalem, just outside of northeast Philadelphia, can be reached from Philadelphia by taking the Roosevelt Boulevard, Route 1, north to Street Road, Route 132, and proceed east one mile to the track.

Lincoln club meets

The Lincoln Community 4-H Club held its sixth meeting of the year at the Ephrata park recently. That evening was family night covered dish.

The pig round-up was held at the Lancaster Stockyards on August 27 and 28. Judy Zimmerman won Grand Champion with her pig, which brought the highest price ever, of $4.30 a pound. Receiving honors in various other classes were Mike and Tim Pfautz, Russell Ackley and Judy Zimmerman.

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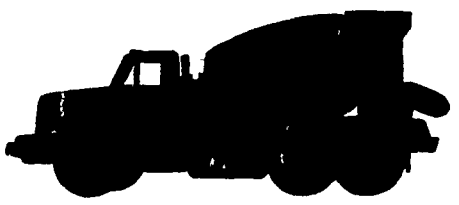
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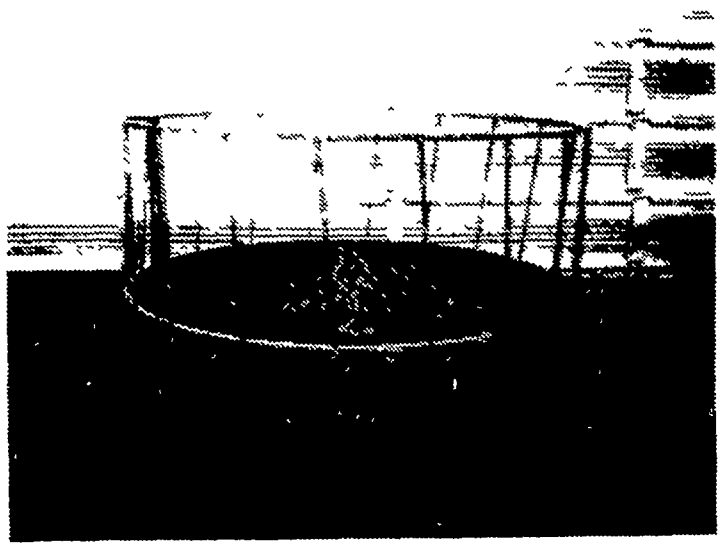
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Dairy champs

(Continued from Page D3)

Roderick W. Wood, Woodson Farm, Pennsburg, left to right, and Montgomery County 1978 Dairy Princess display the Premier Exhibitor and Premier Breeder awards won at the Montgomery County Holstein show at the 4-H Center, Lansdale.

John Yarrington of Woodson Farm holds the show champion Woodson Rorae Gent Evelyn and Vernon Seipt, Freddy-Hill Farm, Lansdale, holds the show reserve champion E-Bert Complete Softy.

(Turn to Page D6)

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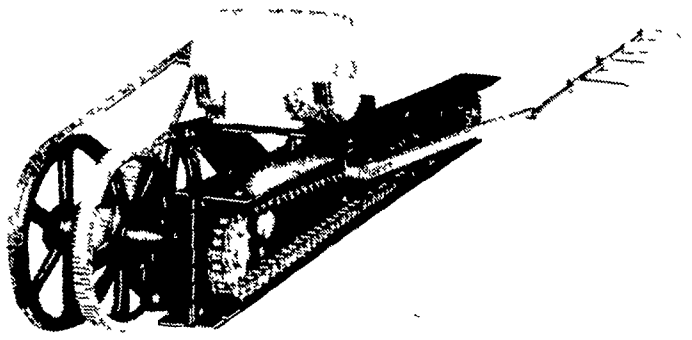
Old Model



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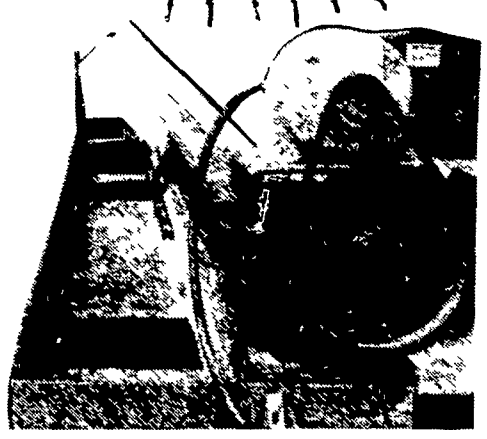

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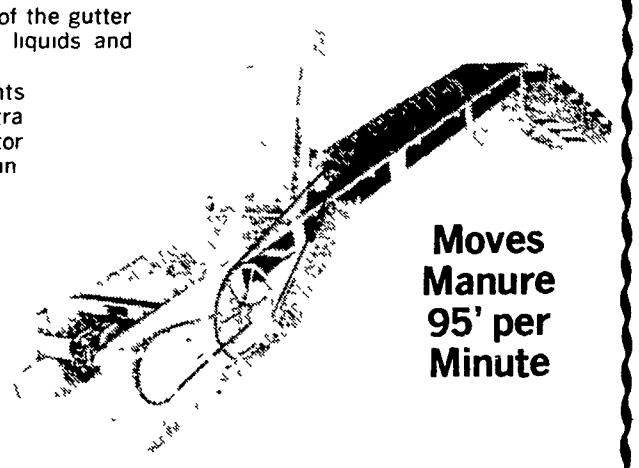

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Dairy champs

(Continued from Page D5)

Slemmer, Jonathan Keener, Marcia Slater, and Mary Alice Rhoads, Obelisk.

Winners of the Junior Fitting Contest were: Robert Waltemyer, Kathleen Kopistecki, Susan Slater, Perkiomenville, William Seipt, Lansdale, and Martin Slater, Perkiomenville.

Type Judging was done by Richard Hess, Lancaster County Holstein Breeder. Fitting and Showmanship judging was done by Susan Seidel Beshore, York County Holstein Breeder.

Thirty-six blue ribbon animals were selected to represent Montgomery County at the Southeastern Pennsylvania District 4-H Dairy Show to be held at Kutztown Fair Ground, August 30.

A typical 4-H dairy project is carried by the 4-H member for at least three years, one year as a calf, one year as a yearling heifer and then as a two year old producing milk. Some 4-H members elect to keep their better projects through more than one lactation of milk, a new lactation being started yearly. 4-H Dairy club work in the county is conducted with the help of volunteer adult leaders and is supervised by county agent, Joseph H. Way.

Preparing the 4-H dairy animals for show is part of the learning experience of 4-H dairy projects. Left to right are the winners of the 1980 Montgomery County 4-H Dairy Show Fitting contest held in as part of the 4-H Fair. Robert Waltemyer, Collegeville, winner of the Junior Fitting Division of thirteen years and under, Kathleen Kopistecki, runner-up in the Junior Fitting Contest, Diane Johnson, Gilbertsville, winner of the Senior Fitting Division and Mary Renee Slemmer, Lederach, first runner-up.

(Turn to Page D9)

Del. 4-H horse show meets September 21

DOVER, Del. — The 15th annual State of Delaware 4-H Horse Show will be held Sunday, September 21, at the Dr W. L. Mroz Red Gate Farm just west of Dover.

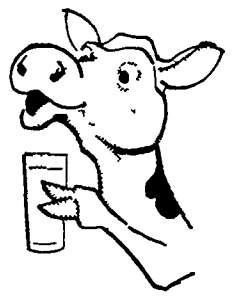
The event starts at 9 a.m. (rain or shine). There will be a total of approximately 32 classes in English, Western and miscellaneous divisions.

The show is sponsored by the Delaware Cooperative Extension Service and the Delaware 4-H Horse Advisory Committee. Competition is limited to members of the Delaware 4-H Horse and Pony Project. Attendance is open to the public, however, and admission is free.

Again this year, a special attraction of the statewide event will be the presentation of two quarter horse weanlings by Bob Evans of Columbus, Ohio.

The horses will go to two deserving 4-H youth who will train and school them for future performance in the show ring. Four Evans horses previously given to Delaware 4-H'ers will be among those competing in this year's show.

For further information contact either: Betty Niblett, Box 170, Bear 302/834-7143; Ken Horeis, Box A 246, R2, Felton 302/734-5895; Betty Phillips, R2, Box 261, Lewes 302/645-9629; or county 4-H youth agents in Newark, Dover or Georgetown.



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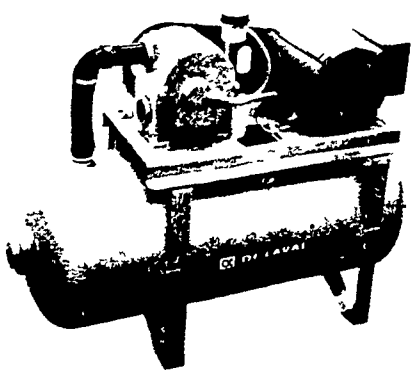

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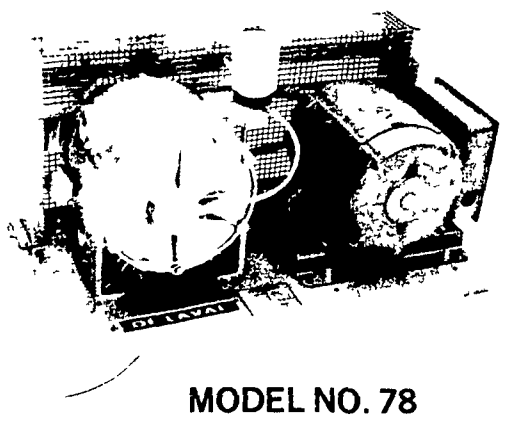

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Simmental sire summary available soon

BOZEMAN, MT. — The 1980-81 edition of the National Simmental Sire Summary is expected to roll off the presses in early November, according to Executive Secretary Earl B. Peterson of the American Simmental Association.

"The cut-off for data collection was the first week in August," Peterson said. "We expect to have the new Sire Summary in the hands of our membership in ample time for them to formulate their breeding season plans."

"Because we are collecting more data, and because additional bulls are becoming eligible for listing in the Sire Summary, we have made some format changes this year," Peterson explained. "We think that the new format will encourage even greater use of this publication."

The Sire Summary, which was the first breed-wide sire analysis in the entire beef industry, emphasizes progeny performance and index rankings for fourteen economic traits. Every purebred bull is evaluated but only a small percentage of these are recognized as trait leaders. Performance data is a mandatory requirement for ASA registration.

The new NSSS contains 411,341 performance records from 38,315 management units...an increase or more than 15% from the previous year.

To be eligible, a bull must have a minimum of twenty reported progeny that have been compared to a reference sire in at least two different management units or herds. There are 11,830 purebred bulls in the ASA Herdbook, and 1,038 have the required number of records to qualify for NSSS inclusion.

"ASA performance measurement programs are free to members, even if the animal is not being registered," Peterson went on. "Our members collect and submit records on heifers, steers, and bulls, expanding the volume of records available and increasing the reliability of the results."

The Sire Summary is mailed free of charge to all active ASA members. Nonmembers may obtain copies by mailing a check in the amount of $5 for each copy requested to: American Simmental Association, One Simmental Way, Bozeman, MT 59715.

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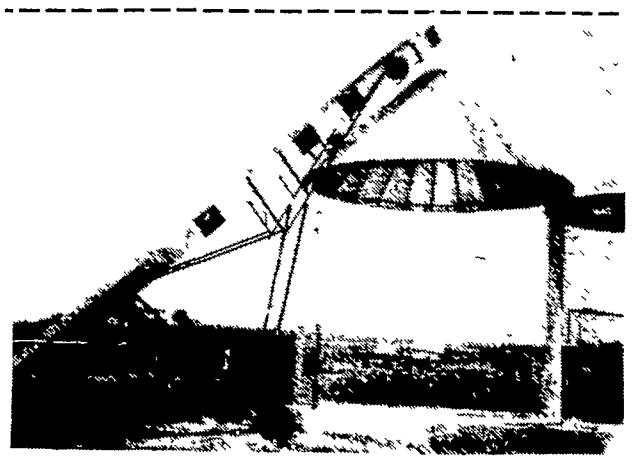

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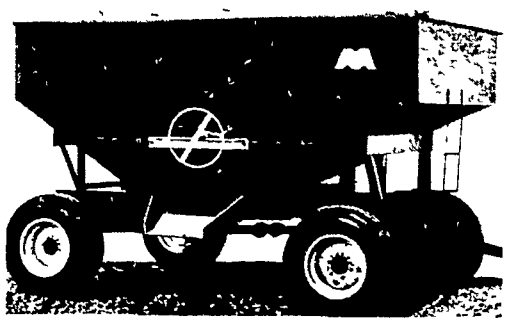

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How to protect stored grain

LANCASTER — Farmers frequently lose as much grain in storage as they do in the field. These storage losses may be caused by rats and mice, insects or spoilage.

All of these attackers may be foiled with fairly simple methods, says extension agricultural chemical specialist John McDaniel.

Harvesting machinery, grain wagons, trucks, elevators, and augers should be thoroughly cleaned so that older grain already infested by insects will not be mixed with this season's harvest. This alone could prevent the start of a serious problem.

Another practice which will help prevent the onset of problems is to clean the bins inside and out. Remove all old grain, cracked kernels, dust and debris. Grain dust and cracked grain hidden beneath false floors and aeration ducts make ideal breeding conditions for insects.

Get ride of weeds growing near the grain storage area. These serve as harborages for rats and mice.

Spray the inside and outside surfaces of the grain storage structure with malathion or methoxychlor about two weeks before storing grain. One gallon of spray should cover 750 to 1000 square feet of surface, depending on whether it is a metal, wood or concrete wall.

Concrete walls should be sprayed with methoxychlor, since malathion is deactivated rapidly under alkaline conditions.

After the cleanup, be sure to store clean, dry grain. Adjust the harvester so that kernels are not broken and most dockage is removed. (Dockage includes weed seeds, dirt, chaff, and other material which is not clean grain. These pieces of trash impede aeration and serve as points for spoilage to start.)

Clean, dry grain stored in a clean storage unit will come out as clean dry grain, McDaniel concludes—the kind that brings the best price.

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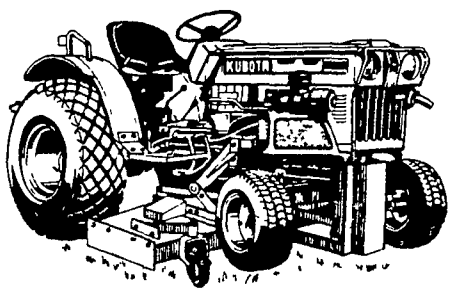

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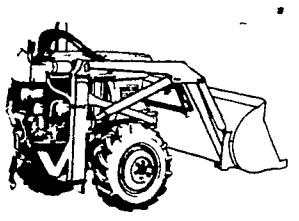

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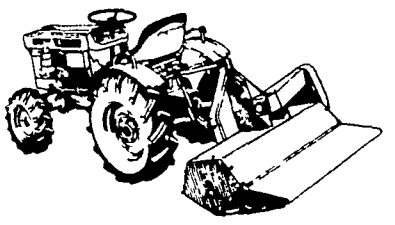

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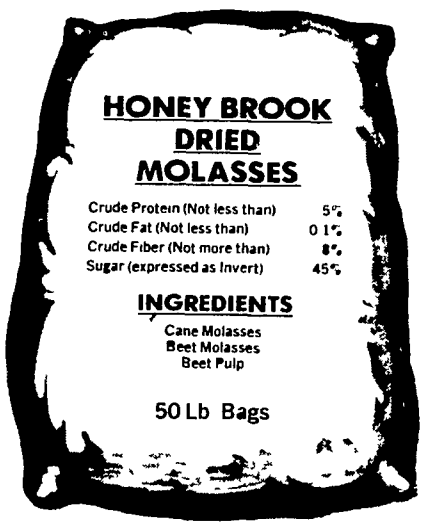

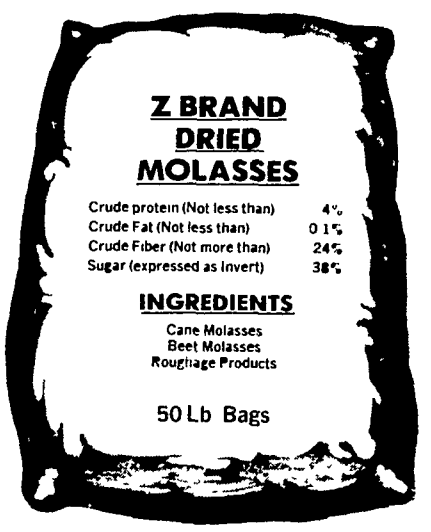

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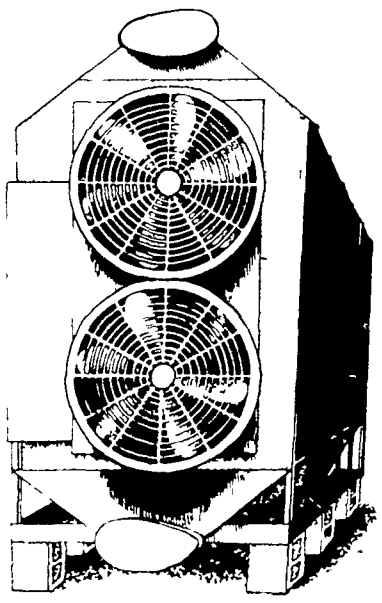

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Egg production increases 8%

HARRISBURG — July 1980 egg production in Pennsylvania totaled 344 million, according to the Pennsylvania Crop Reporting Service.

The July production was eight percent above the 319 million eggs produced in July 1979. The July average of 16.0 million layers was seven percent higher than a year ago. Egg production per 100 layers was 2157, compared to 2148 in July 1979.

The nation's laying flocks produced 5.71 billion eggs during July, one percent less than the 5.79 billion produced a year ago. The number of layers for July averaged 281 million compared with 284 million a year ago.

Egg production per 100 layers during the month was 2029 compared with 2038 a year ago.

Dairy champs

(Continued from Page D6)

Montgomery County 4-H Dairy Show champions include, right to left, Champion Brown Swiss DN Delegate Dainty shown by Kathleen Kopistecki, Royersford; Champion Holstein Will - Al Persuader Puddle shown by Jonathan Keener, Telford; Reserve Holstein Galaxys Noble Diamond Star shown by Marcia Slater, Perkiomenville; Champion Jersey Walebe Prospector Donna, and Reserve Jersey Walebe Frederick Cora shown by Robert Waltemyer, Collegeville. A total of seventy-eight prize animals were shown in the competition.

Energy ideas sought for nationwide program

DES PLAINES, ILLINOIS — A nationwide search for energy production, conservation and development ideas will climax here November 17-19 at an "energy idea symposium."

The symposium and energy idea search is sponsored by the American Farm Bureau Federation.

Since the program was announced at the AFBF annual meeting in January 1980, participating state Farm Bureaus have been encouraging the three million Farm Bureau member families to submit their ideas on energy production, conservation and development. The top 10 ideas submitted by Farm Bureau members will be presented at the symposium.

Robert B. Delano, AFBF president, said the energy idea search was prompted by the uncertain availability of energy for the production of food and fiber and the need for developing innovative agricultural energy technology.

In addition to the 10 presentations by Farm Bureau members, others participating in the symposium will include several university and industrial specialists on energy and related fields.

University specialists include E.K. Pye of University of Pennsylvania, Merle Jensen of University of Arizona who will keynote the sessions, Joe Peters of University of Alabama, Brad Rein of University of Nebraska, and Terry Edvalson of Eastern Oregon State University.

Industrialists participating in the program will include Daniel Schneider, Schneider Lift Translator Corp., Sacramento, California; Ted Garbeff, Diamond Sunsweet, Inc., Stockton, California; and Leo Glass, Savell Systems International, Des Moines, Iowa.

AFBF president Delano will preside over the sessions which will include a noon luncheon and evening banquet on November 18.

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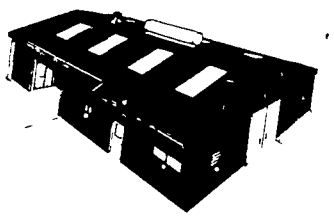

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Photographer chronicles her vanishing way of life

Cranking ice cream

-- father Paul

Riding the wind -- sister Heidi

Cook-a-mal-doh

BY DICK ANGLESTEIN

MORGANTOWN — Modern-day "Annals of the Conestoga Valley" are again being chronicled for future generations.

But instead of pen and ink, as with the much-sought popular historical text of that title, it is now being recorded through the camera lens and sparkling eyes of a photographic sprite, whose love of life and love of capturing it on film are clearly reflected in each click of her shutter.

Yvonne Hartz, of R1 Morgantown, is a curious combination of traditional plain background and contemporary womanhood who knows what she wants and then proceeds to seek and grasp it.

Her bubbly yet quiet demeanor would never reveal that she walked into the photographic department of one of the giants of farm machinery manufacturers without formal photographic background and calmly said:

"I'm willing to work for nothing if you'll teach me something."

Perhaps, it was partially her straight-forward honesty and partially the sheer surprise of her unusual offer that she got the job and has been on the (paid) photo staff of Sperry New Holland for the past three years.

While on the job she can be traveling to most anywhere in North America photographing Twin-Rotor combines or giant corn choppers, her first love is chronicling her farming heritage and way of life

Her photos of family, friends and neighbors demonstrate the care and talent she injects into each click of her Nikon.

But her diversified interests go much deeper than the camera's viewfinder.

An industrial arts major at Garden Spot High in New Holland, she took an extra year of high school to gather additional experience in that field. She's built a mantel clock and produced metal sculpture. She's driven truck delivering bacteria-free rabbits from Dutchland Labs in Denver and once took a few months off to practice her calligraphy in tracing her family's genealogy.

With these various artistic interests and talents, it's no wonder that she considers photography a special art form and, almost as with a brush and palette, "paints" the life of her family on the 150-acre Paul Hartz' organic farm on the eastern fringes of Lancaster County

Favorite subjects include everyday and fast-disappearing activities of her parents and six younger brothers and sisters amidst the peaceful, pastoral setting, which has been in the family for three generations.

Yvonne, now 23, got started with a 35 mm. camera from her grandfather while in high school. She walked in one day to her industrial arts instructor, Tom Reilly, and asked:

"Can you show me how to use this?"

An accomplished photographer in his own rights, Reilly gave her a roll of film with the advice:

"Go start pressing the button."

"The first roll wasn't too good," Yvonne recalls.

"But the second was a winner."

And she's had a lot of winners since, including a Sperry corporate award for a construction photo taken at Mountville.

She processes and prints her own photos.

"I remember the first time I got into the darkroom," she explains.

(Turn to Page D11)

Milking time -- father Paul

Rural heritage -- sisters Heidi and Audrey

Photographer

(Continued from Page D10)

"I started traying the stuff and an image would come up. All I said was wow."

The Hartz farm is a 100 percent organic enterprise, with meat and poultry products sold on the site. For example. special schools with hyper-tensive students buy beef to escape the nitrates.

Also, to illustrate the peace and tranquility of the idyllic location, a three-month-old pet fawn, adopted by one of the sons, regularly comes in for 7 a.m. milk breakfast and then playfully romps through the fields.

As simple as her roots is Yvonne's photographic philosophy.

"I love to live and love to shoot pictures, particularly of people."

What better definition of fulfillment can there be than being good at something you love to do.

(Turn to Page D12)

Thanksgiving dinner -- Hartz family

Making apple butter -- uncle Warren Miller

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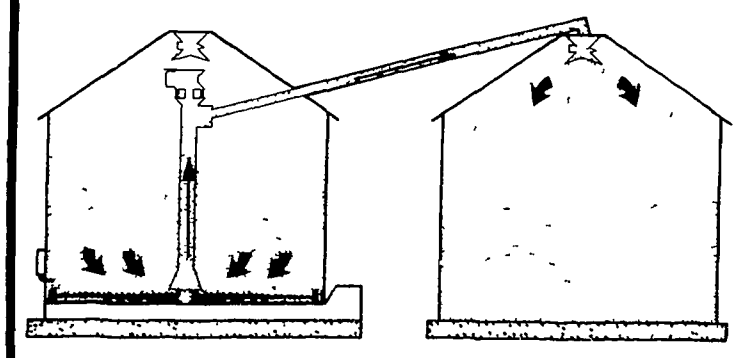

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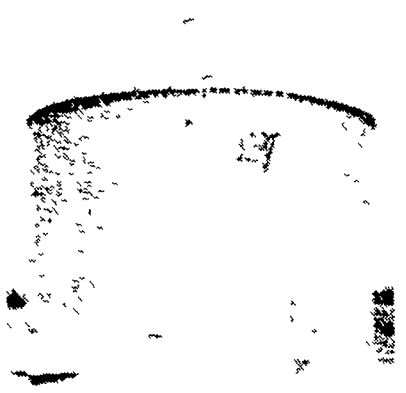

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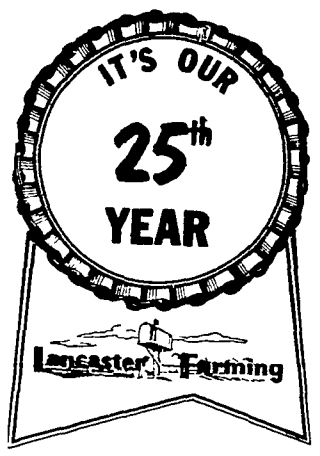
Phone 717-866-4906
or 717-866-4555

WAREHOUSE SALE
Prices Limited to Items In Stock
New Mix Mill Soybean And Corn Roaster $3,900
Used Mix Mill Soybean And Corn Roaster $2,200

Photographer

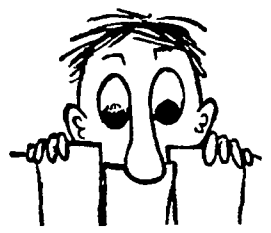
(Continued from Page D11)



Oh, fiddlesticks --
neighbor Emma Yoder

Family's pet fawn

Yvonne and Nikon



LOOKING FOR A NEW TASTE?
Read
Home On The Range
and
Junior Cooking Edition

Figuring Fleet Costs? Remember ....

Propane is better.

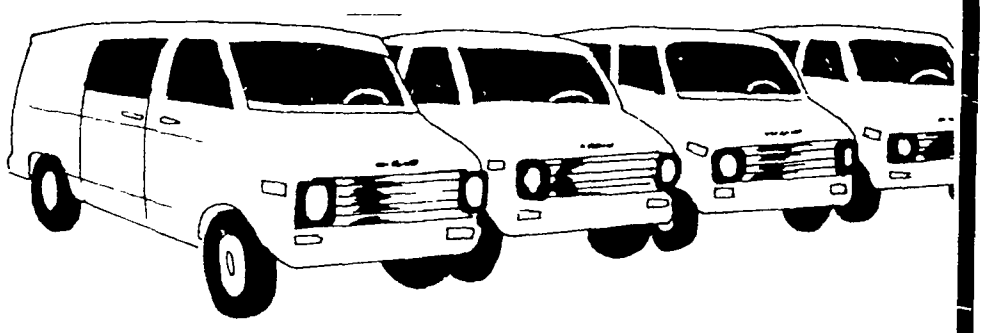
Maintenance? Clean-burning LP-gas eliminates carbon build-up and engine sludge that causes poor performance and result in costly downtime for repairs and overhauls

Parts costs? Fewer tune-ups, fewer oil changes, no fuel pump...these mean money in your pocket

Cost per gallon? Figure it out in your own area. Most often, LP-gas wins over gasoline hands down

Fuel availability? Many types of fleet vehicles qualify as priority users of LP-gas Check your situation with your local dealer.

When a gasoline engine needs replacement an LP-gas powered engine still has a long way to go nearly twice as long That's like getting two engines for the price of one



MYERS METERED GAS SERVICE, INC.

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PH: 717-665-3588

Propane
Better energy A better future.
Efficient. Abundant Economical

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SAVE ON ALL
MORTON BUILDINGS
WATCH THIS SPACE FOR THE NEXT FEW WEEKS FOR EXAMPLES OF THE HUGE SAVINGS:

24'x 36'Garage 1 WALK DOOR, 1 - 17'6" x 7'6" OVERHEAD DOOR, 1 FT. OVERHANG SIDES AND ENDS

$5063. NO TAX NEED BE ADDED

To take advantage of this offer, we ask the following: Provide a level building site; furnish unloading help; participate in our 3 payment plan; accept delivery and erection at Morton Buildings' convenience. Note: travel expenses will be added if your building site is more than 40 miles from the sales office. Offer subject to change without notice.

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Serving North Central PA Area
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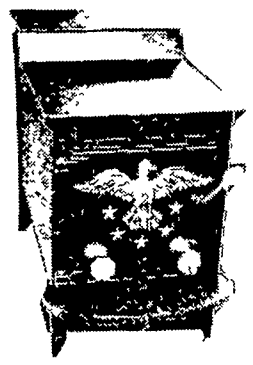
State College, PA 16801
Ph. 814-383-4355

Serving Virginia
P.O. Box 529, 133 W. Davis St.
Culpepper, VA. 22701
Ph. 703-825-3633

CONSIDERING A BAKER?

Consider Us Before You Buy - Cash & Carry Prices



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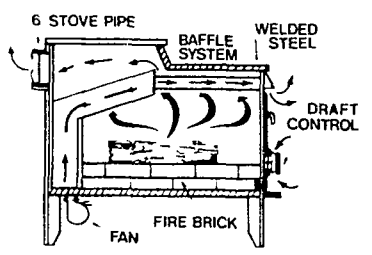
The Baker "Silver Eagle" is engineered for peak efficiency Not only do you have the fastest cold to hot time but also the longest burning Constructed from heavy welded steel plates cast iron door and hinges and fire brick lining Tastefully finished in early American tradition the Baker "Silver Eagle" will add warmth beauty and charm to your home shop and place of business We re invented the wood burning stove circulatory and radiant heat



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Baker

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The Dairy Business

By Newton Bair

"It'll Be Different Next Year

Call it faith, hope or just plain perseverence, next year is the essence of last year's expectations for this year. Now, this year looked fine last year, etc., etc In short, the progress of mankind has always been tied to the future.

We don't need to wait for 1980 to end in order to start thinking about another year A good exercise for September is to admit to ourselves that we probably made a few mistakes in planning for this year, and we surely don't want to repeat them

A close look at this summer's crops can help you decide what worked and what didn't Examine varieties, weed control, fertilization and cultural practices Then, begin to formulate your decisions about next year, while there is still plenty of time.

Look at your favorite varieties. Did they perform as well as you expected? Did the small grain lodge, or stand straight for harvest? Did your varieties head out well, or was there evidence of scab, smut or rust? Was it the fault of the weather, variety, or fertility of the soil? Wheat varieties are changing, and you may want to try one of the newer bearded varieties this fall.

There are many commercial Hybrid corn varieties with as many characteristics you like or dislike such as stalk height, ear height, easy husking, standability, drought resistance, and of course, yield. Compare them in your own fields, as well as your neighbors. Visit some commercial demonstration plots, and request a copy of the 1980 corn variety evaluations from the Extension office.

How was your weed control? If you have a field or two that is too weedy, be sure to identify the weed problem. If it's grass, is it mostly fall panicum, foxtail, barnyard grass or Johnson grass Broadleaved weeds are more easily identified, but there may be several bad ones that your herbicide program missed. Knowing what your weed problems were this year will make it a lot easier to put together the right program to control them next year.

We can always blame the soil for some of our crop problems. Of course, physical problems like compaction, drainage, eroded areas or thin shales are usually spotted very easily Moisture, either too much or not enough, is also very obvious Nutrient fertility, or the chemical status of the soil is less easily diagnosed, except by laboratory test. By all means, have your soil tested. Make sure that the soil sample represents the whole field. Use a soil probe and gather samples from at least 20 spots, mix them well, sift, and submit about a cup full to the laboratory. Then follow the recommendation for lime and fertilizer. Consider the nitrogen supplied by previous crops and by the manure you apply. You'll save money and avoid ground water pollution.

Now while you are at it, take a good look at your other management practices. This is an ideal time to resolve to test your forage (hay, silage, haylage) and *build a least-cost ration* around your available supply One test won't be enough for the whole season. The forages you feed will vary greatly through the season, and adjustments must be made as the forages quality changes. Weigh, measure and push a pencil. Good "eyeball" feeders are rare these days.

One more bit of advice. Take time to attend some information meetings this fall and winter. The Extension Service will offer a series of meetings designed to keep you informed on a variety of useful subjects. The time spent in learning may be your wisest investment

Don't wait until New Years Day to make your resolutions for next year. Your assessment of this year is clearer and fresher now than it will be January first.

Need money for additional cattle or hogs? Or to improve your dairy herd? Start where you have the most going for you At Farm Credit, we not only lend money for livestock, we do our best to tailor your loan to your particular needs.

WE'LL HELP WITH LOW RATES.

Look around. Check prevailing interest rates. Then check in at your Farm Credit office If you shop for your livestock loan as carefully as you shop for your livestock, we think you'll see the advantage of a Farm Credit loan.

YOUR PAYMENTS WILL FIT YOUR INCOME PATTERN.

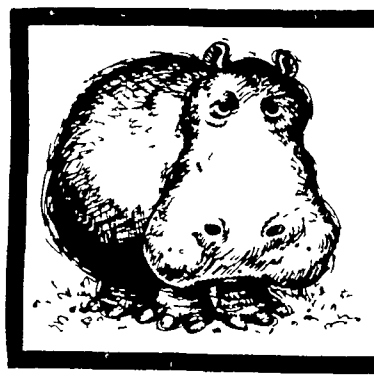
At Farm Credit, we always try to schedule your payments around your peak income periods So you pay us when your crops or livestock pay you

LET'S TALK . YOUR PLACE OR OURS.

You'll always get prompt attention at your Farm Credit office. And if you're too busy to make the trip in, give us a call We'll come to you Most of us were brought up on farms, and we know how tough it is to break loose sometimes It all comes down to this. Whether you need money for livestock or any other farm-related need, chances are, Farm Credit can help Drop by or give us a call You'll find that we're your kind of people

FOR MORE INFORMATION, CONTACT YOUR LOCAL COUNTY OFFICE.

FARM CREDIT SERVICE
LAND BANK



GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

NOW!

Silage - Plan to supplement silage with Anhydrous Ammonia.

- Economical - $1.75/ton of silage
- Efficient - 4% protein gain for cost listed above.
- Simple - We supply all tanks & meters. You need only the decision to use the product.
- Approved - FDA approved for Beef & Dairy
- Proven - ask your neighbors

Small Grain - Order now for Season delivery

Limestone - Hi Mag or Hi Cal. available field applied.

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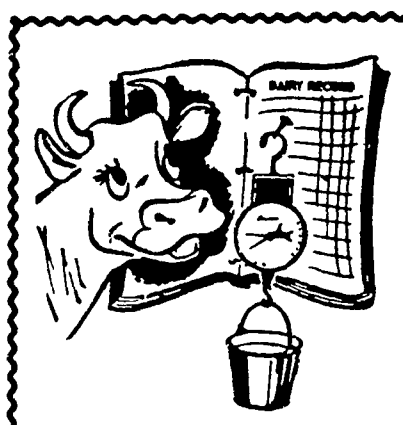

Lebanon County DHIA Monthly Report

July 1980

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Lil Dutch Acres	00	9 0	202 1			
Irvin Horst	3	53 2	90 6	56 5	3 8	2 16
R & M Getz	3	52 5	92 1	58 7	3 6	2 14
Kenneth Mase	B3	71 3	87 8	53 1	3 7	1 99
A Krall & Son	B3	64 2	90 6	53 3	3 7	1 97
Phares Z Musser	3	55 5	87 3	50 9	3 9	1 96
Hershey Bare	3	78 8	89 1	49 4	3 9	1 91
Hubert S Miller	3	53 0	91 9	46 8	4 1	1 90
Hoover Farms	3	80 3	87 9	51 3	3 7	1 89
J N Smith & Son	2	78 7	89 4	38 3	4 9	1 88
Kenneth Sellers	3	42 0	85 9	50 2	3 7	1 88
Willow Maple Farm	3	44 0	87 0	58 1	3 2	1 88
Roy E Nolt	B3	47 0	86 2	51 0	3 7	1 88
Leon H Kline	3	62 9	86 3	50 5	3 7	1 86
Arnold Acres	3	100 6	89 7	48 4	3 8	1 84
Gideon Fisher Jr	G3	36 5	82.3	52 5	3 5	1 84
David Brandt	3	68 8	84 5	49 1	3 7	1 83
Mervin W Horst	B3	38 1	86 3	46.4	3 9	1 83
Walter K Heisey	B3	53 3	85 7	52 3	3 5	1 81
Eugene R Houser	B3	23 9	82 1	50 6	3 6	1 81
Wernerway Farm	B3	113 5	86 8	48 8	3 7	1 80
Marlin M High	B3	34 0	93 3	52 4	3 4	1 79
Ivan M Weiler	B3	72 8	91 0	50 6	3 5	1 78
Vincent A Wagner	3	41 8	81 6	49 5	3 6	1 78
Hostetter & Sons	3	88 5	88 5	44 5	4 0	1 76
Sonnen Acres	B3	109 7	84 3	46 9	3 8	1 76
San Bo Holsteins	3	57 6	83 0	45 1	3 9	1 75
Lentzdale Farms	B3	72 4	90 8	46 6	3 8	1 75
Wilmer S Reiff	G3	61 3	88 1	47 0	3 7	1 74
Gary Lentz	00	31 0	99 0	51 4	3 4	1 74
Richard Batz	3	28 0	94 6	52 6	3 3	1 73
Enos N Leinbach	3	31 9	93 2	48 7	3 5	1 72
Walter M Martin	B3	44 0	77 3	50 0	3 4	1 71
Conewago View Fms	B3	61 0	88 9	45 7	3 7	1 71
Hoover Farms 2	B3	49 0	83 6	47 2	3 6	1 68
M Meyer & Sons	B3	81 0	86 9	43 5	3 8	1 67
R & R Shirk	3	73 1	84 4	44 0	3 8	1 67
John Brubaker	B3	48 8	81 4	48 4	3 5	1 67
Amos Balsbaugh Jr	3	39 0	80 5	44 9	3 7	1 67
Raymond K Martin	B3	41 8	88 2	44 9	3 7	1 67
Albert F Moyer	3	86 3	84 8	44 7	3 7	1 65
Ernest Wagner	3	41 8	84 4	48 8	3 4	1 65
Lanc Menn Hosp	3	93 1	89 8	47 0	3 5	1 65
Leon Burkholder	B3	42 3	86 5	43 5	3 8	1 65
L Burkholder Jr	B3	47 3	84 9	41 5	4 0	1 64
Ernest Detweiler	G3	47 7	89 4	47 1	3 5	1 63
Clarence G Mase	B8	41 0	88 1	43 4	3 8	1 63
David H Horning	G3	53 8	82 1	44 4	3 6	1 62
Clyde E Deck	G3	62 0	94 0	43 4	3 7	1 61
Isaac E Zimmerman	3	20 2	77 9	39 4	4 1	1 61
Ferndale Farms	3	99 3	81 0	43 7	3 7	1 60
Reuben O Martin	B3	64 9	82 0	43 8	3 6	1 59
Lester Martin	B3	58 0	87 9	43 5	3 7	1 59
Robert Martin	B3	41 8	84 0	44 0	3 6	1 59
Galen Bollinger	B3	131 0	93 3	46 5	3 4	1 59
D & D Bucher	G3	58 6	79 2	43 3	3 6	1 57
Gary Lentz	B3	35 0	88 2	48 3	3 3	1 57
[illegible] Hoffman	B3	45 2	78 0	45 0	3 4	1 55
David Zimmerman	B3	46 2	86 5	43 2	3 6	1 55
Leon Horning	B3	37 0	75 9	43 3	3 6	1 55
Dennis Wampler	B3	92 7	82 9	44 0	3 5	1 54
Fort Zeller Farm	B3	52 8	84 2	40 8	3 8	1 54
Norman Kline	3	77 9	82 0	42 3	3 6	1 54
Melvin M Nolt	B3	48 0	88 0	44 3	3 5	1 54
Roy H Weaver	B3	63 1	80 1	40 9	3 7	1 53
Larry G Shuey	B3	64 7	81 8	41 0	3 7	1 53
A Ralph McCrone	B3	37 0	96 1	42 4	3 6	1 52
Ronald Kelchner	B3	59 2	84 8	40 3	3 7	1 51
Lloyd Newswanger	B3	75 4	80 6	42 6	3 5	1 51
S Mt Echo Dairy	B3	111 6	83 8	40 1	3 7	1 50
M Bomberger & Son	B3	67 7	79 3	40 8	3.7	1 50
Moses O Martin	B3	58 8	82 5	43 5	3 4	1 50
Eugene Martin	B3	91 3	80 6	45 0	3 3	1 50
H E Bomgardner	B3	44 4	83 5	38 4	3 9	1 49
Christian High Jr	B3	62 7	87 3	41 3	3 6	1 48
David B Leaman	B3	35 0	90 2	42 6	3 5	1 48
Melvin Krall	B3	88 9	83 4	43 0	3 4	1 48
Dennis L Showers	B3	41 1	94 9	41 7	3 5	1 47
Irvin Z Brubaker	B3	34 5	80 6	41 5	3 5	1 47
Harold Myer	B3	251 8	85 3	38 5	3 8	1 46
Mark Copenhaver	B3	52 4	90 6	41 5	3 5	1 46
Luke Wise	B3	36 3	79 0	43 2	3 4	1 45
Harvey Bomgardner	3	97 9	86 5	41 4	3 5	1 44
P & C Heffelfinger	3	31 9	78 9	38 8	3 7	1 44
James E Gelsinger	B3	52 6	82 3	41 7	3 5	1 44
Melvin Krall	B3	88 0	84 7	42 4	3 4	1 44
Kenneth E Ober	G3	36 0	84 1	39 9	3 6	1 43
Mark C patches	B3	87 3	75 3	34 5	4 1	1 42
A & M Martin	B3	39 0	78 3	40 2	3 5	1 42
I & E Martin	B3	56 1	79 2	43 2	3 3	1 42
John D Bomgardner	3	47 5	86 9	38 5	3 7	1 41
G & E Ungemach	B3	72 3	86 2	40 5	3 5	1 41
L L Halteman	B3	40 9	83 8	36 5	3 9	1 41
David E Reiff	3	40 0	89 0	42 2	3 3	1 40
Geo & V Arnold	B3	110 3	85 1	37 2	3 7	1 39
J C Zimmerman	B3	105 0	77 5	38 8	3 6	1 39
Warren Hetrick	B3	35 5	81 0	35 7	3 9	1 38
Hollow Pride Farm	B3	36 0	71 5	39 6	3 5	1 38
Bucher Brothers	B3	37 3	87 2	36 2	3 8	1 37
R Sollenberger	G4	38 0	95 6	26 8	5 1	1 36
James Zimmerman	B3	58 7	77 0	36 1	3 7	1 35
Ray R Sattazahn	B3	101 9	78 8	36 8	3 6	1 34
Ray Zimmerman	B3	81 5	86 8	37 2	3 6	1 34
Jeffrey D Rymoff	B3	28 6	85 2	37 1	3 6	1 33
Maurice Bennetch	3	142 2	81 2	36 2	3 6	1 31
Cyrus Bomberger	B3	184 9	81 0	36 3	3 6	1 31
Marlin D Heisey	B3	38 4	66 2	35 6	3 7	1 30
John H Stick	1	30 0	83 8	33 0	3 9	1 29
Clarence Martin	B3	39 8	72 1	35 7	3 4	1 23
John H Tschudy	B1	39 6	81 3	29 8	4 1	1 22
R Emrich & Son	B3	98 7	84 1	30 5	3 9	1 20
Carl J Bross	B3	65 9	72 6	34 1	3 5	1 18
Enos N Zimmerman	B3	69 2	82 6	32 1	3 6	1 17
Gluck-Auf Farm	B8	24 4	76 7	33 4	3 5	1 17
Luke I Patches	B3	36 4	71 2	29 0	3 6	1 04
Donald Bomberger	4	50 2	80.7	21 9	4 6	1 00

(Turn to Page D15)

SWANSON STAINLESS STEEL

SPRAYERS

A NEW 3 POINT HITCH SPRAYER WITH SEVEN INTERCHANGEABLE HEADS

RB-26-100 3 Pt. (Shown Above)

FEATURING . . . An Ace Centrifugal Pump rated at 20 GPM at 100 PSI, 3 Strainers to cut down on plugging of nozzles.

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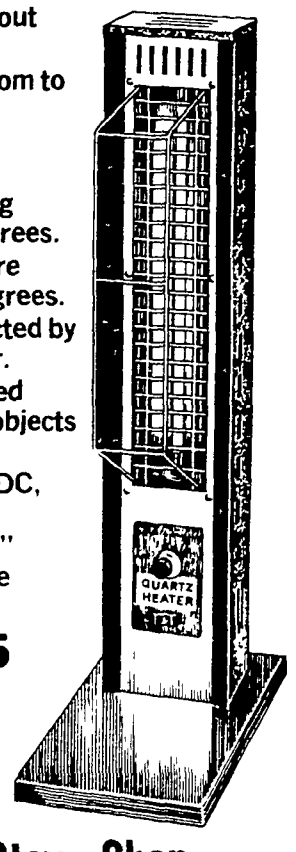
Evenings or Saturdays 687-7116

The SUPERLECTRIC QUARTZ HEATER

- Heats solid objects without circulating air.
- Warms objects in the room to an even, comfortable temperature.
- Temperature difference between floor and ceiling usually less than 10 degrees.
- Average coil temperature approximately 1900 degrees.
- Heat is efficiently projected by highly polished reflector.
- Room comfort is achieved quickly because all the objects are warmed directly.
- 120 volts, 60 cycle, AC-DC, 1400 watts
- 9" wide x 14" deep x 31" high (dimensions include base)



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★ Dealers Wanted

Bowman's Stove Shop

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Follow the signs from the Light at Hinkletown

Tues Wed Sat 9 5
Thurs Fri 9 9
Monday Appointment Only

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DRAINAGE PROBLEMS?

COCALICO EQUIPMENT HAS THE TWO MACHINES TO HANDLE YOUR DRAINAGE PROBLEMS.

★ Both Machines Equipped with Laser Beam Grade Control

Drainage Pays High Returns

Investment	Typical Annual Return
Land Drainage	21-46%
Farm Buildings	3-23%
Farm Land	11%
Stocks	7.4%
Bonds	6.1%

COMPARE

Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.

★ We Stock Heavy Grade Tubing which Exceeds SCS Specifications. In sizes 4", 6", 8", 10" and 12".

NOW AVAILABLE
15" & 18" Tubing

★ Also Pipe And Fittings For Tile Outlet Terraces.

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COCALICO EQUIPMENT CO.

DRAINAGE & EXCAVATING
RD #3, DENVER, PA 17517
PH: 215-267-3808

Lebanon Co. DHIA

(Continued from Page D14)

OWNER NAME OR NUMBER	AGE	LBS MILK	% FAT	LBS. FAT
Jacob N Smith & Son				
168	3-6	15,335	4 7	721
Kenneth I Sellers				
Lindee	7-9	21,070	4 4	936
Lana	7-9	21,625	4 0	860
Oassie	2-10	17,317	4 1	705
Willow Maple Farm				
Ann Sam	7-1	23,587	3 6	854
Ginger	5-0	23,906	3 8	906
Hubert S Miller				
Susie	5-5	17,507	4 4	7 2
Ferndale Farms				
Ida	3-9	18,865	3 9	745
Marvin K Meyer & Sons				
Lou	4-3	19,862	3 9	773
Martha	3-5	21,037	3 4	709
Patsy	2-8	17,347	4 4	759
Dale Hostetter & Sons				
40	7-10	20,156	3 7	749
14	6-11	19,313	4 5	874
60	6-11	17,932	4 1	741
6 B	5-10	18,013	4 3	775
36	6-11	20,635	3 4	710
Richard & Ronald Shirk				
Millie	5-1	18,806	4 1	777
Sonnen Acres				
Life	6-10	17,918	4 4	785
Dori	6 4	20 439	4 2	864
Mark Copenhaver				
Happy	5-8	18 107	4 0	725
Fort Zeller Farm				
Georgie	4-8	19,730	4 0	799
Lentzdale Farms				
28	4-4	17,797	4 2	745
David Eugene Reiff				
Nan	6-8	25,918	2 9	763
Star	3-6	18,613	3 9	730
Debbie	3-7	20,491	3 6	737
Ronald Kelchner				
I	7-4	17,809	4 0	719
Norman Kline				
Candy	7-7	19,516	3 9	758
Ideal	5 5	19,960	4 3	851
Arthur R Krall & Son				
F Opal	5-2	20,334	3 9	789
Hershey Bare				
1	4-8	17,811	4 2	745
17	4-1	20,568	3 5	721
Reuben O Martin				
Thelma	5 1	18 936	3 8	7 2
Pearlene	4-9	19,255	3 8	732
Enos N Zimmerman				
50	4-2	16,032	4 5	714
Kenneth E Ober				
16	6-7	18,680	3 8	718
Ernest P Detweiler				
Lacy	4-2	17,823	4 1	723
Arnold Acres				
Beryl	8-11	19,093	3 7	711
Angel	6 11	20,414	3 9	786
Omi	7-5	18,326	4 0	733
Madelin	4-10	17,601	4 3	752
Karen	4 2	19,368	3 8	727
Apricot	3 2	16,128	4 4	712
Walter K Heisey				
Joy	4 6	18,103	4 0	725
Mervin W Horst				
27	4-7	18,043	4 5	817
3	3-11	18,015	4 5	811
Christian High Jr				
185	5 11	24,949	2 8	700
John Brubaker				
51	7-1	18,664	3 8	709
Walter M Martin				
24	6-1	21,918	3 5	767
55	4 1	22,695	3 4	766
David H Horning				
51	4-1	18,374	3 9	716
57	4-0	15,930	4 6	729
52	3 1	18,825	4 0	758
Vincent A Wagner				
Tina	6-8	19,000	3 8	717
Roy E Nolt				
49	5-3	18,948	4 5	846
72	4-4	20,236	3 8	769
35	8-0	21,502	3 7	789
Lloyd Burkholder Jr				
38	4-9	21,578	3 9	846
Roy H Weaver				
11	4 11	15,233	4 6	704
Hoover Farms No 2				
52	3-1	15,691	4 6	714
Irvin Z Brubaker				
25	2-11	17,497	4 1	712
Clarence G Mase				
Candy	5 1	17,116	4 5	763
Robert Martin				
Connie	4-1	19,040	4 1	777
Hoover Farms				
Judy	4-6	21,378	3 7	790
Kenneth Mase				
Tina	6-2	22,613	3 3	737
Betty	5-9	19,115	4 4	848
Daisy	3-5	20,057	4 3	853
Clara	3-6	21,531	3 3	721
Wernerway Farm				
51	9 8	22,508	3 3	742
96	3-2	23,269	3 2	751
Raymon & Marlin Getz				
Ginger	5 2	19,052	3 7	714
Peggy	4-3	21,766	4 0	876

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Order 4 milk price set at $14.64

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine today announced a Class I milk price of $14.64 per hundredweight for October, 1980. This price is up 13 cents from the September price and is 77 cents above last October.

Order No. 4 prices are announced for milk testing 3.5 percent butterfat, f.o.b. plants located within 55 miles of Philadelphia, Pa. and also within 75 miles from the nearer of Washington, D.C. or Baltimore, Md. There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine announced a Class II milk price of $11.98 per hundredweight for August 1980 and a butterfat differential of 16.6 cents for the month. The Class II milk price increased 20 cents from the previous month while the butterfat differential was up six tenths of a cent.

These class prices are based on the August 1980 Minnesota-Wisconsin manufacturing milk price of $11.86 per hundredweight adjusted to a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for August was $1.4446 per pound and the nonfat dry milk price was $.8917 per pound, f.o.b. plants in the Chicago area.

Broiler chick placements up

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending August 30 were 2,237,000, according to the Pennsylvania Crop Reporting Service.

The placements were four percent above the corresponding week a year earlier and three percent above the previous week. Average placements during the past nine weeks were slightly below a year earlier.

Placements in the 21 key poultry producing states were 73,072,000, three percent above the previous week but four percent below the same week a year earlier. Average placements during the past nine weeks were four percent below a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending August 20 totaled 2,065,000 with an average liveweight of 3.94 pounds.

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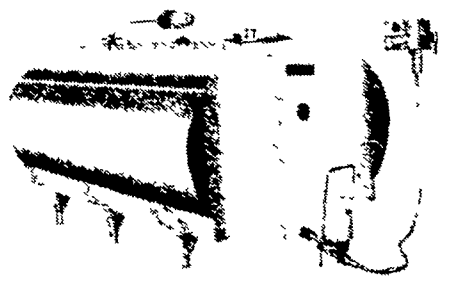

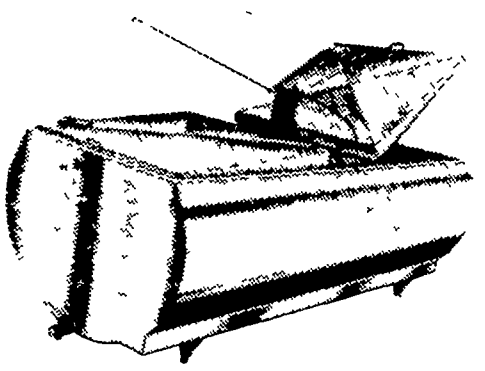

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Huntingdon County DHIA Monthly Report

JULY 1980

The top 15 herds in fat pounds in Huntingdon County were

OWNER	BREED	NO COWS	COW DAYS IN MILK	FAT LBS.
Sidney R Ormsby	B3	67 2	86 1	2 11
Bill Karol Wingert	B3	26 2	87 4	1 94
Bill Karol Wingert	3	27 0	77 8	1 71
J Frederick Kyper	3	32 5	96 0	1 92
John S Kyper	B3	29 0	94 2	1 91
Sangrey Brothers	B3	70 0	82 2	1 88
Breezy Hollow Farm	3	46 9	86 4	1 78
Durbin Farms	G3	102 0	88 1	1 74
Harry & John Keith	B3	31 0	87 7	1 70
E Vance Thompson	B3	63 4	93 5	1 69
Raymond Tussey	B3	25 9	87 4	1 67
Globe Run Farms	3	97 3	91 2	1 67
Joseph M McMath	3	52 6	95 8	1 67
Gerald E Martin	3	60 0	83 0	1 66
Willard J Yoder	3	132 0	81 1	1 65
Stu-bon Farm	3	30 8	91 0	1 65

The top 15 herds in milk pounds were

OWNER	BREED	NO COWS	COW DAYS IN MILK	MILK LBS.
Breezy Hollow Farm	3	46 9	86 4	55 3
John S Kyper	B3	29 0	94 2	53 4
Sidney R Ormsby	B3	67 2	86 1	52 6
Bill Karol Wingert	B3	26 2	87 4	52 1
Geary E Shade	3	51 5	88 7	51 5
Sangrey Brothers	B3	70 0	82 2	50 8
J Frederick Kyper	3	32 5	96 0	49 8
Harry & John Keith	B3	31 0	87 7	47 3
Joseph M McMath	3	52 6	95 8	46 1
Gerald E McMath	3	60 0	83 0	45 7
State Correctional	B3	156 0	92 1	45 7
E Vance Thompson	B3	63 4	93 5	45 5
Raymond Tussey	B3	25 9	87 4	45 4
Stu-bon Farm	3	30 8	91 0	45 3
Globe Run Farms	3	97 3	91 2	45 2

OWNER NAME or NO	AGE BRD	DAYS IN CALVING	MILK 305	FAT LBS.
John C Goshorn				
Pride	3	6-9	305	22,482 939
Sidney R Ormsby				
68Lue	3	8-8	305	19,920 893
38Jesse	3	3-5	305	17,652 722
7Ruff	3	4-1	305	16,837 691
Huntingdon Furnac Farm				
65Sand	3	3-8	298	18,529 849
91DWNP	3	9-1	305	16,028 674
Evergreen Farm No 3				
939	3	4-2	305	16,763 840
629	3	6-11	302	17,253 831
1078	3	3-0	305	20,631 817
826	3	5-3	305	16,761 797
850	3	4-11	305	18,286 782
920	3	0-0	305	17,184 715
929	3	4-4	305	17,479 701
1068	3	3-1	305	18,989 688
871	3	4 10	305	16,568 683
951	3	4-7	305	16,004 683
955	3	4-4	305	17,886 682
1177	3	2-11	305	15,798 681
1092	3	2 10	278	15,291 665
1193	3	2-1	305	15,973 651
1037	3	5-3	188	12,745 648
1191	3	2-0	305	15,789 617
1083	3	2-11	285	15,740 617
Geary E Shade				
Helen	3	8-9	305	22,630 822
Globe Run Farms				
Glenn	3	5-9	305	19,878 795
Hanzel	3	7-9	305	17,660 741
Behrer Farms				
54	3	4-10	305	20,216 790
Breezy Hollow Farm				
Label	3	2-10	305	20,180 782
Pepper	3	3-1	305	22,336 692
Locust Lane Farm				
Julie	3	4-8	305	18,429 759
Eliac34	3	4-10	295	20,270 714
Gerald McMath				
June	3	5-10	305	19,060 754
Ginny	3	4-2	305	19,403 673
Max Isenberg				
Bev	3	11-9	305	17,355 741
Harold Book				
15	3	7-10	305	17,812 735
Eberle Brothers				
Cecil	3	9-7	305	22,096 722
Rachel	3	6-10	294	18,624 696
Edwin Steach				
Andrea	3	4-7	305	15,932 714
Helen	3	4-11	305	15,618 666
Joseph H Hicks				
Alee	5	8-0	305	16,382 700
Jean	5	8-3	305	13,721 684
N & N Farm				
Y 63	3	8-1	305	20,011 699
E Vance Thompson				
9	3	0-0	305	18,457 689
James C Love				
35	3	7-6	305	17,986 686
Jefferson R Byler				
Rosalen	3	8-3	305	21,356 683
Raymond McGargle				
Fay	3	5-4	294	17,040 679
Durbin Farms				
Nancy	3	4-2	305	19,195 671
Tracy	3	3-5	305	18,868 670
Luther Shields				
Shorty	3	4-0	305	18,775 671
Lakevue Farms				
Marla	3	7-0	305	14,977 669
Sangrey Bros				
136Jewl	3	5-11	305	18,486 667
State Correctional				
308	3	2-11	305	16,079 667
Glenn M Smith				
Jan	3	1-11	305	14,156 667
Melody	3	5-0	305	16,479 656
Mervin & Rachel Frey				
Lady 27	3	5-8	305	19,173 664
Harry & John Keith				
Candy	3	4-0	305	18,441 662
Baney Brothers				
Dot	3	8 10	305	17,488 658
Willard J Yoder				
35	3	3 3	305	15,250 650
96	3	4 3	305	18,641 645
Grove & Grove				
23	3	4 10	305	16,148 642

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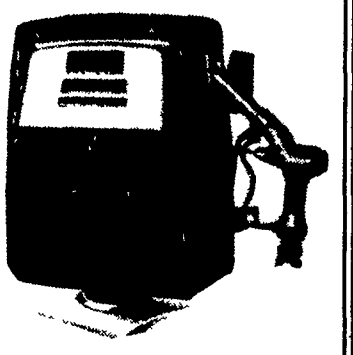

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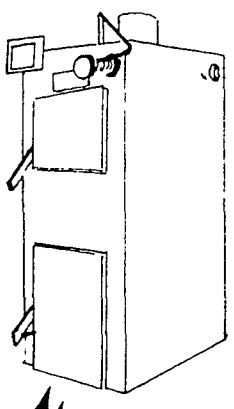

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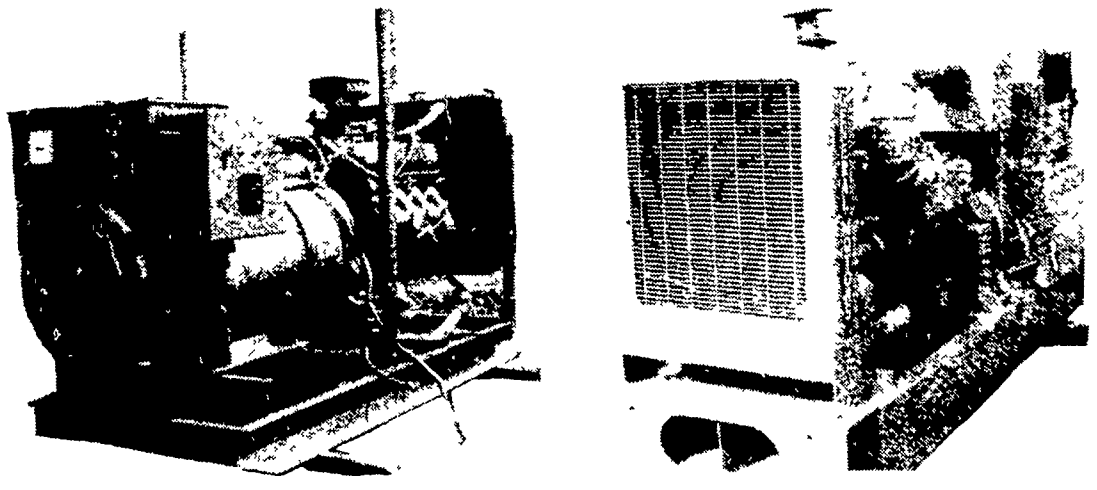

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Abe Diffenbach, Manager
Field Representatives - Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608

Montgomery County DHIA Monthly Report

July 1980

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
W B Saul H S	3	13 0	94 8	58 7	3 8	2 21
George Seneko Jr	3	66 5	93 9	49 3	3 7	1 84
E Halteman & Son	B3	49 5	90 7	44 5	3 9	1 75
Robert Freed Sr	3	51 8	96 3	44 1	3 9	1 74
J Harold Keener	3	36 5	77 0	42 7	4 0	1 69
Richard Bechtel	B3	54 9	82 2	46 4	3 6	1 67
Merrill C Ruth	B3	61 0	96 3	48 4	3 4	1 66
Du Mar Farm	3	56 2	84 5	47 4	3 4	1 59
Harold Halteman	B3	59 0	91 2	43 4	3 6	1 58
Curtis N Kratz	B3	48 3	89 8	40 1	3 9	1 55
George Bisbort	G3	28 4	86 8	42 2	3 7	1 55
Kriebel Bros	B3	34 0	85 5	40 4	3 8	1 52
James Guntz	G3	39 0	91 1	40 9	3 7	1 50
Clyde Masemore	3	55 5	88 0	35 3	4 2	1 49
Charles Rhoads	B3	34 2	74 7	39 8	3 7	1 48
Irwin I Ziegler	B3	50 0	92 0	39 8	3 7	1 46
John Nikerle	B3	48 0	84 8	36 7	3 9	1 42
Franklin Schlegel	B3	37 4	84 8	36 9	3 8	1 42
Woodson Farm	3	40 5	74 3	38 4	3 6	1 40
Jesse V Zumstein	B3	116 8	88 2	32 8	4 2	1 38
Merrill Mest	B3	38 4	74 0	30 1	4 6	1 37
Edward N Wisser	B3	41 7	88 9	35 4	3 8	1 35
Js Stutzman Sons	B3	42 3	71 6	35 5	3 8	1 38
Walton Hackman	B2	86 1	85 3	29 0	4 6	1 32
Ronald R Johnson	G3	40 2	82 7	34 4	3 7	1 28
Warren W Long	B2	45 0	89 0	27 4	4 5	1 24
Claude R Bieler	3	31 1	81 2	29 9	4 0	1 19
Paul S Jones	B3	44 9	91 4	31 2	3 7	1 16
Clark Yoder	B3	53 1	80 7	33 4	3 4	1 15
Hoffman Farms	G3	142 1	82 4	31 5	3 7	1 15
Edward N Wisser	B3	42 8	79 6	29 9	3 8	1 14
Stanley Fox	B3	66 0	86 3	28 2	3 7	1 05
Mark A Slater	B3	67 7	74 9	32 3	3 2	1 04
Paul S Jones	B3	43 7	79 9	24 3	3 0	0 87

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Du Mar Farm					
Iola	H	7-1	271	20,488	650
Gloria	H	4-5	278	16,496	626
John Nikerle					
Danlea	H	6 11	305	13,122	579
Doris	H	4-10	305	16,090	663
Walton Hackman					
207	G	5-1	305	10,771	549
Joella	G	4-4	305	11,724	601
Peony	G	5 10	305	12,156	539
536	G	3 9	305	9,619	528
Star	G	6 10	305	11,738	590
Kriebel Brothers					
Betsy	H	5 9	305	16,827	639
Walton Hackman					
552	G	4-6	305	11,360	663

(Turn to Page D18)

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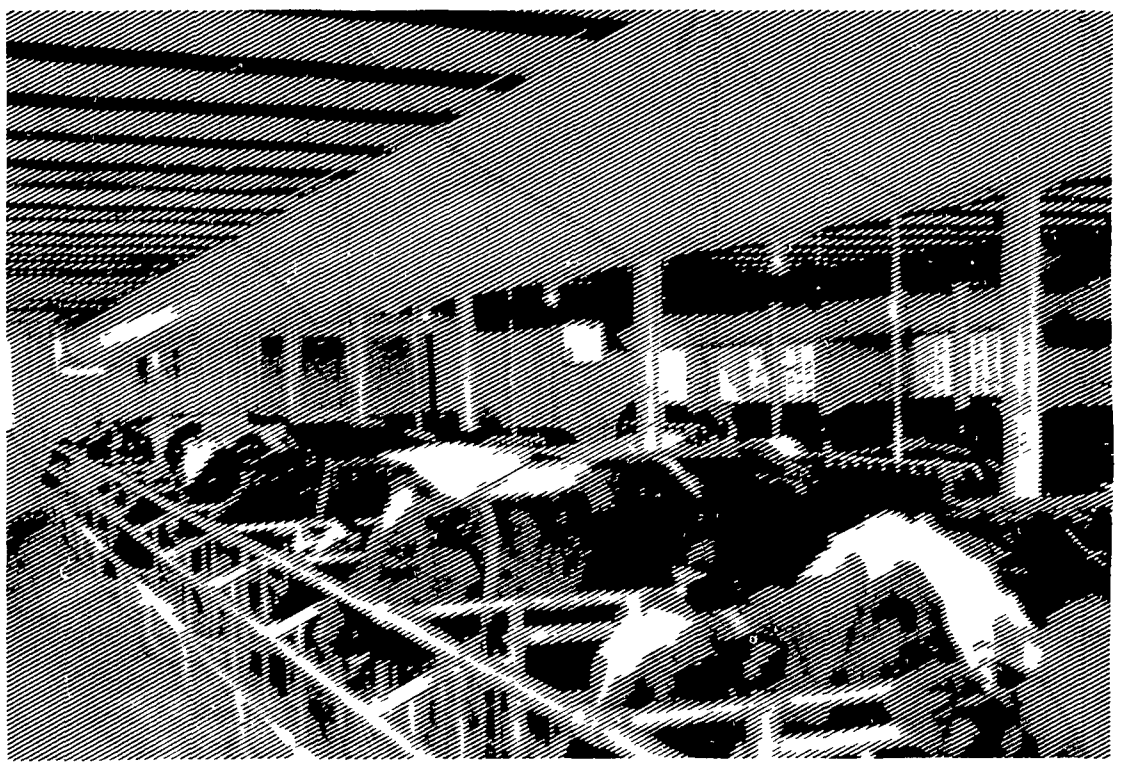

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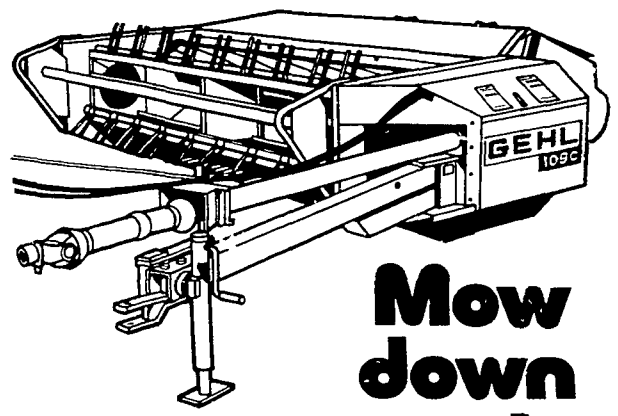

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Montgomery Co. DHIA

(Continued from Page D17)

Merrill Mest					
B 31	H	5-10	305	16,857	733
C 14	H	6-4	305	17,772	755
D 10	H	3-7	305	18,065	617
C 4	H	3-8	305	18,667	583
E 21	H	2-5	305	11,619	560
C 23	H	2-2	305	11,503	588
Clark Yoder					
Clare	H	6-10	293	13,592	551
Sunday	H	4-0	273	13,751	513
Curtis N Kratz					
Lucky	H	5-0	288	14,296	556
Robert L Freed, Sr					
Sugar	H	10-0	305	14,070	500
Holly	H	9-1	305	18,078	569
Lizzie	H	5-2	305	13,992	502
Carla	H	2-9	305	14,821	516
James Stutzman Sons					
1311	H	2-5	293	15,469	516
Harold K Halteman					
Bugsy	H	5 3	305	16,232	689
Rita	H	4-2	305	18,097	760
Genny	H	3-2	305	15,162	540
Inez	H	2-1	305	14,244	545
Veleda	H	2-5	305	14,831	536
Sabrina	H	2-0	305	15,314	619
Rachele	H	2-3	305	13,530	531
Vestal	H	2-0	305	13,656	657
Terry	H	2-4	305	13,726	504
Greta	H	2-2	305	16,596	763
Merrill G Ruth					
112	H	6-11	303	18,901	767
27	H	6-10	303	16,453	595
19	H	5-0	301	14,673	558
48	H	4-5	305	18,112	628
56	H	2-7	305	17,834	712
49	H	2-5	305	16,216	514
79	H	9-6	305	13,305	519
E N Halteman & Son					
Lora	H	1 11	305	13,182	553
Richard Bechtel					
Winnie	H	3-3	305	21,199	809
Betsy	H	2-10	305	16,341	635
J Harold Keener					
Ann	H	4-11	280	17,259	617
Rachel	H	5-4	301	15,595	618
Joyful	H	2 1	305	13,153	532
Claude R Bieler					
Nancy	H	4-11	305	13,488	581
Clyde Masemore					
6A	H	7 8	305	15,898	585
7 C	H	4-8	305	11,864	564
24 A	H	4-8	305	14,630	595
96 B	H	1 3	305	11,489	521
Hoffman Farms					
67	H	4 10	305	14,081	505
40	H	4 10	280	11,336	520
Franklin Schlegel					
Maude	H	3 0	305	12,154	507
Irwin L Ziegler					
Jawn	H	6-10	305	15,146	613
7 Up	H	3 7	305	16,376	549
Jesse V Zumstein					
546	H	3 11	305	12,683	616
354	H	3 7	305	14,046	622
26	H	4-9	305	14,844	531
Edward N Wisser					
1	H	4 8	283	16,306	536
4	H	4-4	305	13,956	546
7	H	4-0	305	14,632	507
21	H	3 0	305	14,036	517
Ronald R Johnson					
Apple	H	4-10	305	17,069	686
S Bean	H	5 0	305	14,705	682

Many happy winners at Montgomery

LANSDALE — The 1980 version of the Montgomery County 4-H Fair produced many happy winners. Everything from an electricity measuring galvanoscope to a space entry rocket were shown by county 4-H'ers during the three-day affair.

The following is a list of winners and respective categories:

Handyman: Champion in Class - Greg Ribick, Phoenixville.

Indoor Gardening: Grand Champion - Joanne Ulwelling, Souderton; Reserve Champion - Eric Haber, Telford.

Outdoor Flowers: Champion in Class - Amy Gotlewski, Telford.

Model Building: Grand Champion - Steve Hladio, Schwenksville; Reserve Champion - Jim Gotlewski, Telford.

Rockets: Grand Champion - Bill Francis, Telford; Reserve Champion - Candy Heacock, Perkiomenville.

Entomology: Champion in Class - David Whitefield, Harleysville.

Geology: Champion in Class - John Francis, Telford.

Two first-year 4-H members bested older vegetable gardening members by taking the top two awards. Kim Camburn, Harleysville took Grand Champion while Matt Haubrick, Telford won Reserve Champion honors.

In a wildlife conservation exhibit Wanda Kifer, Perkiomenville won Champion in Class while Regina Doman, Collegeville had a similar award in pet care.

Champion in Class ribbons were also won by Robert Waltemyer, Collegeville in strawberries; Marcia Slater, Perkiomenville in backyard poultry; Cyndi MacFarland, Norristown in photography and Henry Wojton, Trappe in electricity.

Although not a new project in Pennsylvania Montgomery County had its first stamp club exhibit at the fair. Debbie Fagley, Trappe won Champion in Class with her collection.

The vetinarian science exhibit had a Champion in Class ribbon awarded to Sheryl Hunter of North Wales.

In the category of club exhibits Trappe won a Champion in Class while a scrap book entered by Salford won a similar award.

Displays by members of Hoofprints, a horseless horse club saw Debbie Horning, Norristown won Grand Champion and Theresa Waldspurger, Collegeville the Reserve Champion.

Rick Wojton, Trappe won a Champion in Class for his exhibit in the landscape project.

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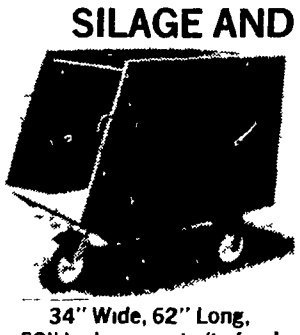

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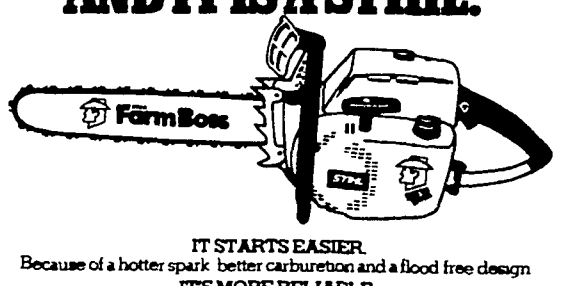

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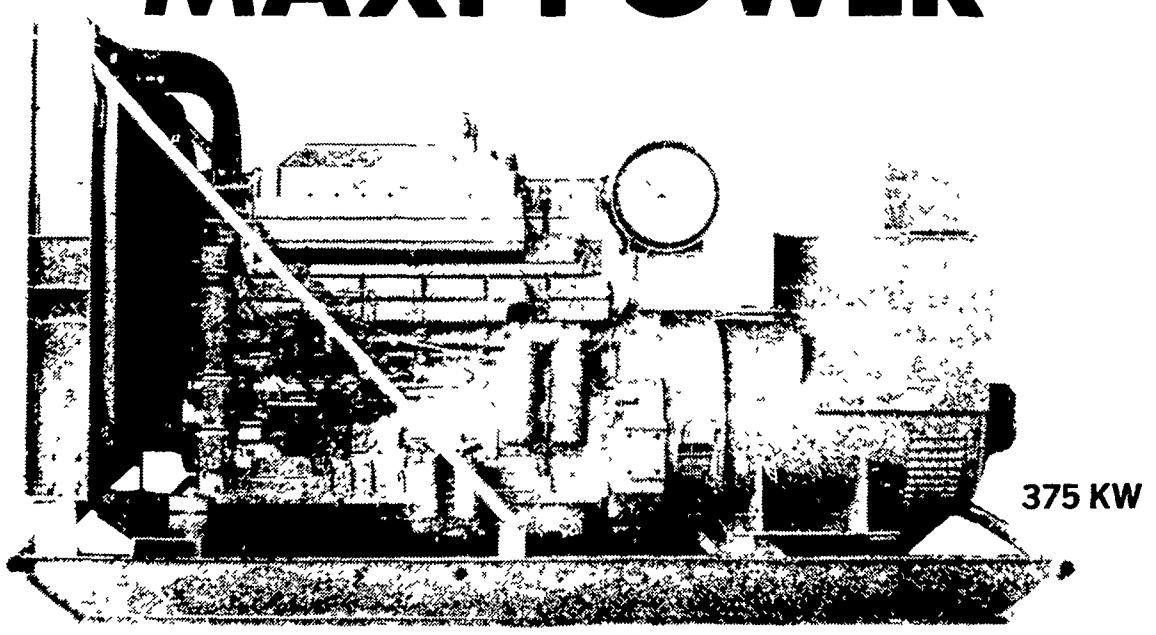

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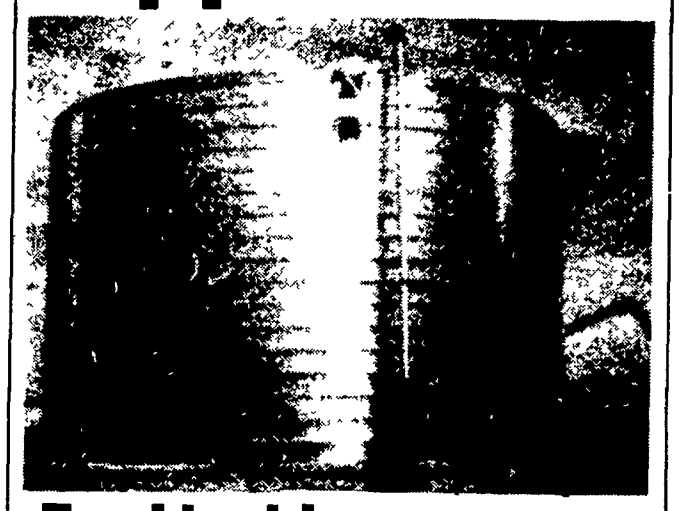

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Andre Hanover sets pace at $200,000

HARRISBURG — Andre Hanover, a brown Standardbred colt owned by Hanover Shoe Farms Inc set the pace at the two-day yearling sale held on Wednesday and Thursday here at the Farm Show Complex

When the first leg of the 42nd annual sale finished up early Thursday evening, the Hanover consignment had beaten the field of 314 head and was the highest selling yearling at $200,000.

The colt, foaled February 21, 1979, is sired by the famous pacer, Albatross, whose record stands at 1·54 3/5 minutes. His dam, Adorna Hanover, is also a pacer with a record of 1 57

According to Hanover's foreman, Edward Miller, about 65 percent of the two-year-old Albatross colts and fillies have finished their first track season with records of 2·00 minutes or less.

This, plus the colt's ancestory which includes the popular stud Meadow Skipper and the infamous Tar Heel, account for the colt's $2 grand price tag.

Seven other yearlings left the sale arena wearing price tags of $100,000 or more

Included in this elite group were two other Albatross foals Blanche Hanover, a bay filly, brought $120,000 while her pasture mate Ranida Hanover, also a bay filly, came in at $110,000.

Two Meadow Skipper foals also topped the $100,000 mark. A brown colt, Gimbel Hanover, left the sales arena when bidding stopped at $175,000 His half-sister, Ria Hanover, sold for $155,000

Andre Hanover, the yearling Standardbred, was sold by Hanover Shoe Farms Inc. for $200,000.

Gordon Hanover, a bay colt by Texas out of Golden Link, sold for $135,000.

Arden Hill Farms, Inc., Bethel Park purchased a bay colt, K.D Hanover sired by Sampson Direct, for $110,000.

Technical Foul, a brown colt by Most Happy Fella, sold for $120,000

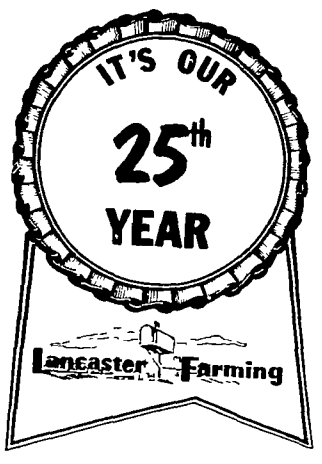
Hanover Shoe Farms Inc consigned 110 yearlings for a total of $4,459,000, averaging $40,536. The sale total for the 314 head consigned came to $7,990,500, averaging over $25,000.—SM

Tole painting scheduled in Lima

LIMA — A one-day workshop is being conducted by the Delaware County Extension in basic decorative painting techniques (tole).

The cost is $20, which includes your own basic kit of supplies. The class will be on Wednesday, October 8 from 9:30 a.m.-2:30 p.m. You may bring your lunch.

To register make your check payable to Home Economics Workshops and mail it to Fair Acres Center, Building 5, Middletown Road, Lima, PA 19037 by September 24.



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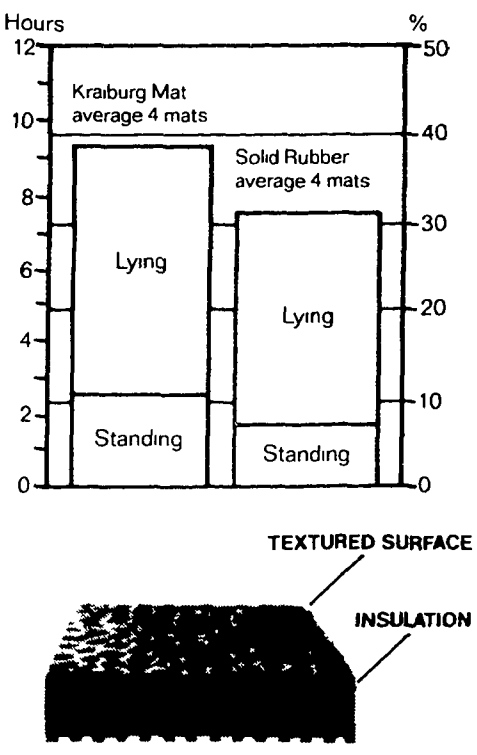

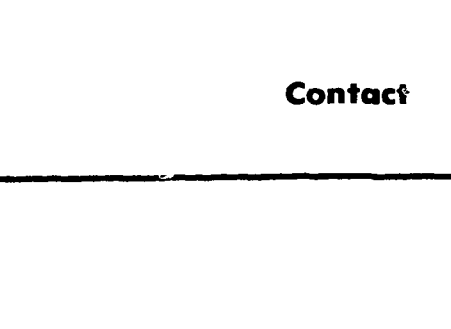

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Adams 4-H sheep winners announced

ARDENTSVILLE — The overall Grand Champion 4-H Market Lamb and Reserve Champion 4-H Market Lamb at the South Mountain Fair were Corriedales shown by Patti Trummer, East Berlin. Patti was also selected Champion 4-H Showman and placed first in the Sr 4-H Fitting Class.

In the Shropshire Breeding Class, Earl Wilkinson, Gettysburg, showed Champion and Reserve Champion Ewe. He was selected Champion 4-H Fitter and placed third in the Jr. 4-H Champion Class. Peter Bastien, Fairfield, placed second and third in the yearling ewe class. He placed third in both the Intermediate 4-H Fitting and Intermediate 4-H Showmanship Class.

In the Dorset Breeding Class, Patti Trimmer, East Berlin, showed Champion, Reserve Champion, and first place pair of breeding ewes.

Patti Trimmer also showed Champion Corriedale Breeding Ewe.

In the Columbia Market Class, Paul Quanbeck, Fairfield, placed first with a pair. He also placed second and third in the individual market lamb class Paul placed second in the Jr 4-H Showmanship Class and third in the Jr 4-H Fitting Class.

Erik Quanbeck, Fairfield, showed Champion individual market lamb. He also placed second in both the Sr 4-H Fitting and Sr 4-H Showmanship Classes.

In the Dorset Market Class, Tom Dunchack, Littlestown, showed Champion individual market lamb. He was also selected Reserve Champion 4-H Showman and placed second in the Jr 4-H Fitting Class

In the Suffolk Market Class, Tom Dunchack showed Champion, second and third individual market lamb. He also showed first place pair.

Angel Dunchack, Littlestown, showed fourth and fifth place individual market lamb class. She also showed second place pair Angel placed first in the Intermeidate 4-H Fitting class and second in the Intermediate 4-H Showmanship Class

Peggie Bastien, Fairfield, showed sixth and seventh in the individual market lamb class She also showed third place pair Peggie placed first in the Intermediate 4-H Showmanship class and second in the Intermediate 4-H Fitting Class

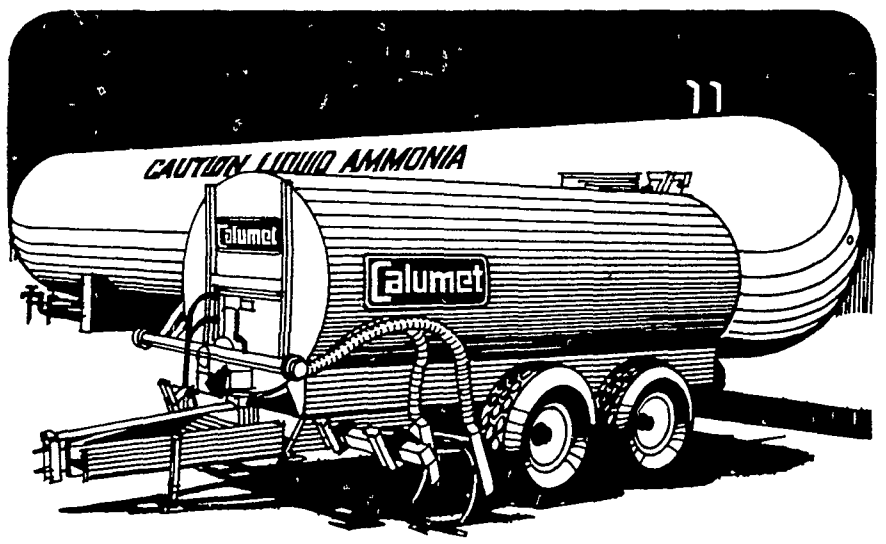
Snack wins top award

LANSDALE — Lisa Roy, Royersford, a first-year 4-H'er was named Best in Class in Food and Nutrition projects at the Montgomery County 4-H Fair. Miss Roy, a member of the Trappe 4-H Club, exhibited a snack tray set with an after school snack. Connie Horne, also from Royersford, and Christopher Roblee, Ambler, from the Upper Dublin 4-H Club, received "Clover award" ribbons for outstanding exhibits in their foods and nutrition projects.

Honors in the 4-H'ers Open Foods class for any club member not enrolled in a foods project were won by Michael Chiodo, Willow Grove, for his peanut butter and chocolate chip cookies, and Marcia Slater, Perkiomenville, for Black Bottom Cupcakes. Clover awards were presented to Jeanne Underland, Philadelphia, for Plum Jam and Marcia Slater for Chocolate Cookies.

An Open Foods category for 4-H alumni and parents was won by Rita Wojton, Trappe, with Braided Sesame Bread.

Other 4-H'ers receiving awards were: Kathy Bolinger, Phoenixville; Kevin and Tom McGann, Maple Glen; Carol Tufano, Ambler; Leslie Bartholomew, Royersford; Regina Doman, Collegeville; Tina, Leslie and Corinne Russo, Lansdale; Michelle Chiodo, Willow Grove; Sheryl Hunter and Hildie Block.



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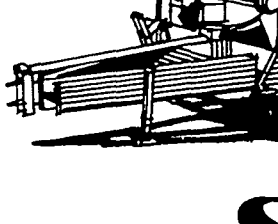

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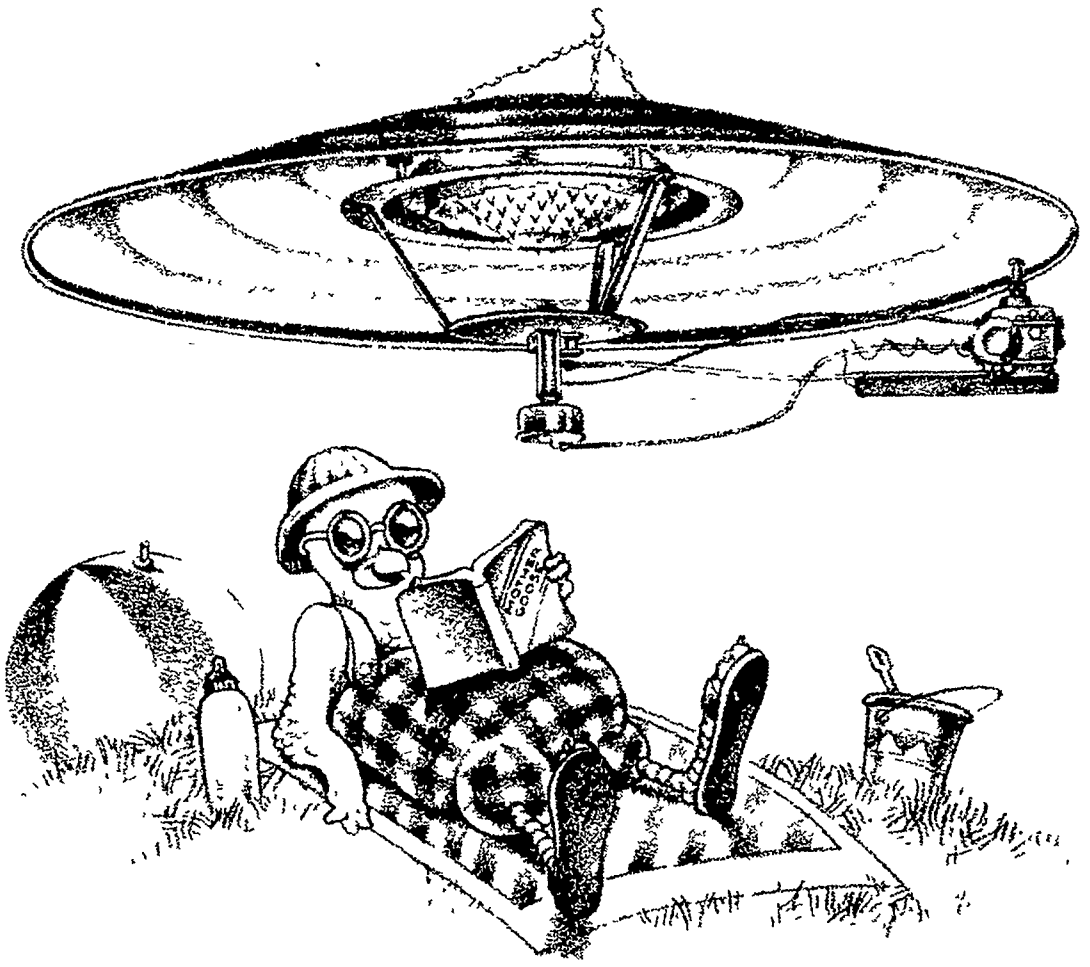
Becky Darcy, Spring Bottom Farm, exhibited the Reserve Grand Champion Shropshire ewe at the South Mountain Fair's Open Sheep show.

South Mountain Sheep champs pose

Becky Darcey also exhibited the Grand Champion Shropshire ram at the Monday evening show.

(Turn to Page D22)



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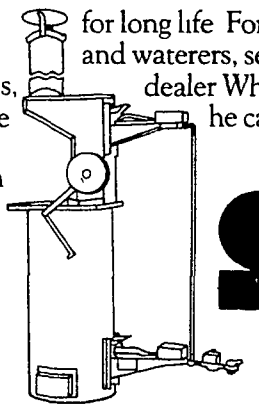

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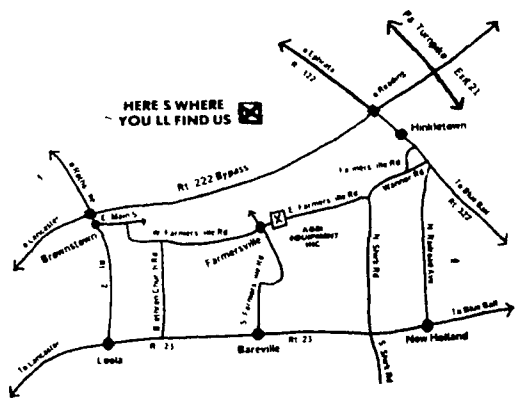

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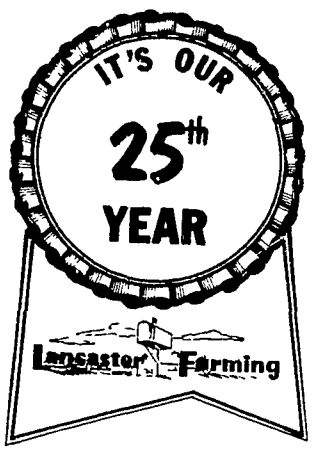
Suzie and Bob Leib, Shepherds Crook Farm, show their Dorset Grand Champions. This same ram and ewe pair took the championship honors at the Montgomery County Fair held recently in Maryland.

Charles Platt holds onto the Reserve Champion Shropshire ram.

South Mountain

(Continued from Page D21)
(Turn to Page D23)



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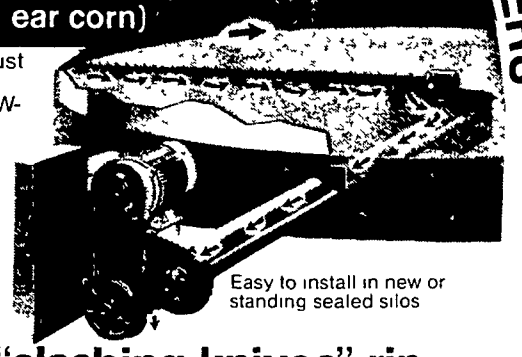
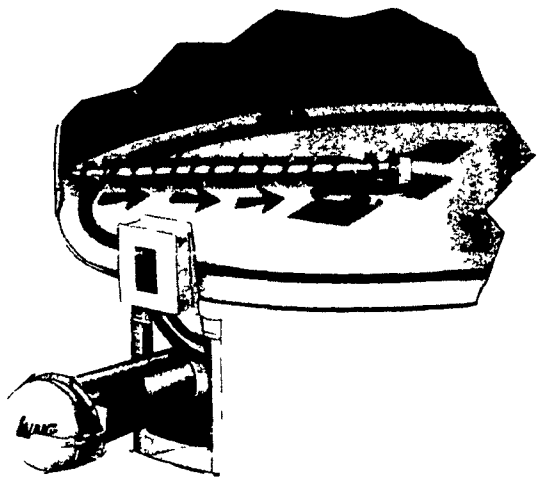
(even ground ear corn)

Laidig bottom unloaders do just that! Unload grain from *center to wall all round* the base POW-R- SWEEP auger makes a 360° cycle Prevents bridging reduces spoilage and frozen masses Ruggedly built for low maintenance Wide choice of model sizes Adjustable unloading speeds Dependable parts and service if and when needed



Easy to install in new or standing sealed silos

Laidig 98's "slashing knives" rip out forage for sure, no-stall unloading



Tough tungsten tipped knives slash thru tangled or frozen forage to move out the volume you set on controls Floor-track gear drive at outer end of auger means positive *no-stall unloading* Laidig design and ruggedness prevents many breakdowns and repair costs often associated with other bottom unloaders
Insist on a Laidig

LAIDIG Best name in BOTTOM UNLOADERS

FICKES SILO COMPANY, INC.

LAIDIG Best name in BOTTOM UNLOADERS

P.O. Box 7
Newville, PA 17241
Phone· 717-776-3129

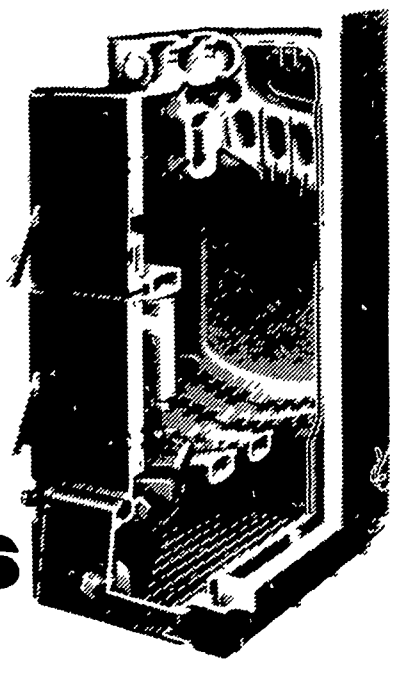
Silo-Matic FEEDING SYSTEMS

Please Send me information on ☐ Fickes Silos
☐ Please send me literature on Silo-Matic Feeding Systems
☐ Please send me literature on Bottom Unloader Systems
NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____

#1
WOOD OR COAL

Find out why we're #1 in the World!

- Adds on to your existing Hot Water Heating System.
- Cast Iron Construction.
- Wet Base
- ASME Approved.
- Burns Wood or Coal
- Converts to Oil or Gas.
- Automatic Control



Buderus

HOWARD E. GROFF CO.
Fuel Oil, Gasoline, and Coal
111 E. State Street, Quarryville, PA 17566
Phone: 717-786-2166

South Mountain

(Continued from Page D22)

The Grand Champion Rambouillet ewe was shown by Bob Leib. She was the first place Spring lamb.

How stress hurts corn

LITITZ - Although modern corn hydrids are more drought tolerant than those available several years ago, 1980 proved that heat and dry weather can still be serious yield reducing factors.

There are several ways that stress hurts corn. Some are discussed here.

One is reduced nutrient availability.

Plants just can't extract sufficient food from a dry soil regardless of how much there is. Since soils dry from the top, nutrients at lower soil levels remain available longer, provided the roots reach deep enough to feed there.

This is a reason for encouraging deep placement of at least part of the fertilizer; also for planting early and following tillage practices that conserve moisture and encourage deep rooting when plants are young.

A second is retarded plant growth functions.

Water is essential for the transport of nutrients, manufactured products (carbohydrates, etc.), and waste inside the plant. Moisture deficit slows these vital activities and causes wilting, which constricts passageways needed for movement of materials within a plant.

High temperatures increase water demand in plants.

Time between pollen shed and silking can be extended.

Under favorable conditions, corn tassels start shedding pollen one to three days before silks emerge on the same plant and pollen continues to fall for three or four days after silking.

Under stress, the period of pollen production may be shortened. Also, stress delays silk emergence and, if severe enough, prevents it entirely. Pollen shed may be completed by the time silking occurs. Ears with poor or no seed set are the result.

Stress, especially heat, may prevent germination of a pollen grain, even if it reaches a silk.

Or, it may stop growth of the pollen tube somewhere along the length of the silk.

In either case, fertilization is not accomplished, and no kernel can develop at that particular spot. This results in scattered kernels or empty cobs.

Full development of kernels requires that large quantities of sugars, amino acids, and other products of photosynthesis be transported from leaves to grain for storage as starch, protein, etc.

This means any deficiencies in either nutrition or movement of materials within the plant will retard kernel development – this results in small, poorly developed, light-weight grain.

Prolonged drought reduces overall vigor of plants, regardless of how strong and stress tolerant they are inherently.

Continued stress eventually weakens individual plants so that invasion by bacteria, fungi, or other disease-producing organisms may occur. When in this condition, plants can't ward off diseases. This permits build-up of organisms causing such diseases as smut, stalk rot, and ear rot.

It should be pointed out that stalk rot is more likely to be a problem when drought stress is followed by warm, wet weather, also wind storms intensify the lodging attributed to stalk rot.

ESTATE SALE

FRI. EVE., SEPTEMBER 26

6:00 P.M.

Located 3 miles south east of Honey Grove, along route 850. Sale sign at Honey Grove.

SAWMILL SELLING - 6:00 P.M.

00 Frick Mill, 20 ft carriage, 56" saw, good cond ; 1947 mod 403-4 AMM gas power unit; 10" endless belt.

MACHINERY, TRUCK & CAR
7:00 P.M.

Massey Ferguson, 50 tractor, Oliver cat w/saw buck; 1937 Dodge flat bed truck, good cond , antique license

This only partial listing

TERMS: CASH OR GOOD CHECK. LUNCH.

LONG BROS., AUCTS.
717-527-4458

PUBLIC SALE

6:30 P.M.

FRIDAY, SEPTEMBER 19

The undersigned will offer for sale valuable items at Varner's Sales and Service, Oakland Mills, PA.

Selling:

JD Spitfire snowmobile (like new); Skidoo snowmobile; 8 ft. picnic table (new); 24" marble top vanity; new auto. dishwasher; auto. repair ramps; new electric fencer; 6 new picnic tables; new 5'11" x 8'3" shag carpet; hedge trimmers; 50 lb. laundry detergent; several cases motor oil; girls bicycle; walk behind rototiller; several chain saws, glass door for fireplace; fireplace insert w/blower; new 12 volt 4 yr. warranty battery; new 1/3 elec. hp. motor; 1 pr. tires, like new, reg. tread; used wheels; 1 pr. winter tread tires; 6 bundles slab wood; 4 forage wagon loads sawdust; firewood by the pile; wood splitting mall; 50' elec. cord; Simoniz wax, 2 sets tire chain tightners; 4 pr. front fender mud guards; fire extinguisher; bag dog food.

ANTIQUE 12 GAUGE SHOT GUN

Maytag wringer washer; several sheets marlite; RCA console stereo; 25 lb. lawn fertilizer; 2 pkg. blank cassettes; roll new plastic pipe; 31 pc. ovenware set; other cookware & utensils; Hamburg makers; cake pan; country cured ham; apples by the 1/2 bu ; baked goods - cakes, pies, etc. Toys, many, many items too numerous to mention. This is a clean sale. All items are donated, many are new.

Sponsored by,

CEDAR GROVE MEN'S FELLOWSHIP

ALL PROCEEDS GO TO BUY CATTLE FOR THE MEAT CANING PROJECT FOR WORLD HUNGER.

Owner & Auctioneer not responsible for accidents.

Auctioneer - William Landis

****

At The Same Time The Youth Are Offering Themselves - 5 Hr Labor
SLAVE AUCTION BLOCK

Who: The Youth of Cedar Grove - Christ Crusaders.

The Qualifications: Described individually as auctions

Time: 8:00 P.M.

Purpose: Raise funds for Volunteer Service Trip to Pharr, Texas, July 1981.

Buy a Slave for an odd job.

PUBLIC SALE

OF REAL ESTATE
60 ACRE FARM

TUESDAY, OCTOBER 14

2:00 P.M.

Located in Providence Twp., 13 miles south of Lancaster off 272 at Rawlinsville Ave. or 1 mile north of Buck, between Truce & New Providence along Hopkins Mill Rd.

2½ story brick home with slate roof, 2 porches, 1st floor kitchen, living room, dining room, and powder room. 2nd floor kitchen upstairs, 4 bedroom with closets, full bath, large entrance hall and attic, hot air furnace and hot water heater, good well and nice lawn.

Barn - large barn with tin roof, milk house and silo. Also holds 5 acres of tobacco, stripping room and cellar. Corn barn, hog barn, implement shed, storage shed and 3 car garage.

Land - 60 acres of land more or less, approx. 1500' road frontage.

Terms - 10% down day of sale, balance upon settlement. Inspection Sat., Sept. 27, Oct. 4 10-4.

Real Estate will be offered at 2:00 P.M.

Sale by,

IVAN J. & ROSA F. CLARK

K. L. Shirk Jr., Atty.

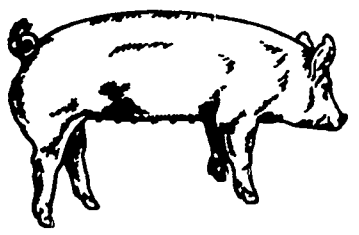
KREIDER & KLINE AUCTION SERVICE

Phone (717) 786-3394

CALVIN H. LAZARUS & SONS

6TH PRODUCTION HOG SALE

DUROC, YORKSHIRE, SPOTTED



FRIDAY, SEPTEMBER 19

6:00 P.M.

Sale held at the farm of Calvin H. Lazarus & Sons, 4290 Bridge Street, Whitehall, PA., Lehigh County. 4 miles North of Allentown on Route 145 to Columbia Street, make a left, second black top to right, 1st farm on left.

Selling:

19 Yorkshire Bred Bilgs
17 Spot Bred Gilts
11 Duroc Bred Gilts
12 Yorkshire Boars
12 Spotted Boars
12 Duroc Boars
10 Yorkshire Open Gilts
10 Spotted Open Gilts
10 Duroc Open Gilts
4 Duroc-Spot Cross Open Gilts
3 York-Hamp Cross Open Gilts

6 Pig Guarantee on bred gilts
All Stock guaranteed to be breeders
Brucellosis Free herd #26
Pseudorabies Free herd #18

For Catalog Write or Call

CALVIN H LAZARUS & SONS
4290 Bridge Street Whitehall PA 18052
215 799 3375
Auctioneer Ralph W Zettlemoyer

BUTTER & EGGS

Martin LIMESTONE

Apply lime early

Take advantage of early results by liming in the late Summer and Fall Get ground ready for the first Spring shoots by allowing the lime all winter to condition the soil

MARTIN LIMESTONE, INC.
Blue Ball, Pa 354 4125
Gap, Pa 442 4148

LE-ANN YORKSHIRE FARM

wishes to thank the buyer of our highest indexing Delaware Test Station Boar which was sold for $1000 to David Glass Birdsboro, Pa.

We also wish to thank the contending bidder, Clyde Betts & Son Milton, Delaware

This top boar had daily gain of 2.57 and feed efficiency of 2.24.

Our boars in the 1980 **Penn State Test Station** had 2 49 feed efficiency, 68 back fat (leanest pen), 152 days to 230 lbs **Sire - BV7 Charlie Hustle.** At the **Delaware Test Staion,** the pen feed efficiency was 2 24, the back fat 73 **Grand Sire-BV7 Charlie Hustle.**

We have 3 boars ready for immediate service $275 and up 10 boars for late September and October 40 boars at our November 7 Production Sale

Write or Call

Leon Arnold
RD 7 Box 705
Lebanon, PA 17042
717-273-5880

Liming requires a proper soil test

NEWARK, Dela. — This has been a frustrating and disappointing year for many Delmarva farmers. High costs for fertilizers, seed, and other production inputs have been followed by severely reduced yields due to drought. It will make planning for next year all the more difficult and critical.

Probably the single most important practice to insure efficient fertilizer use, good weed control and generally satisfactory crop growth is liming, says University of Delaware extension soil specialist Leo Cotnoir. Fall is the ideal time to lime since lime takes several months and adequate rainfall to react. Winter rains will be very helpful in promoting this reaction.

Before ordering lime, though, it's essential to find out whether or not you need it. Soil pH values unfortunately tend to vary with the seasons, especially in very sandy soils The lowest values usually occur in late summer and early fall. They're critical to get good samples that are representatives of soil conditions over the entire field, stresses the specialist.

Before even starting to take samples, look the field over carefully. Right after harvest you should have a pretty good idea of how well different parts of it produced.

In general, sampling areas shouldn't exceed 100 acres in fields where previous history indicates that crop growth has been fairly good and uniform. If you've observed areas in a field where growth is different – either better or worse than the rest of the field – take a separate sample. Areas that have been treated differently, including differences in manure or fertilizer treatments, plowing and disking, etc., should also be sampled separately. An area that has been plowed just an inch deeper than another area is likely to have a different pH due to the small amount of acid subsoil worked in with the surface soil.

In other words, says Cotnoir, the better you know your fields and use past cropping history as a guide, the better samples will reflect soil conditions. This is especially so on sandy soils where lack of buffer capacity can result in relatively large pH changes from relatively minor differences in cultural practices.

Once areas to be sampled have been carefully outlined, you're ready to take samples. No sample should consist of less than 20 cores. A good rule of thumb is a minimum of 20 cores with an added core for every two acres over 25 acres. Thus, a 50-acre field would require 35 cores.

This may sould like a lot of work, and it is. It will mean having a good sampling tube and a lightweight, easily carried, clean bucket. Cores can be taken rapidly while walking over the field. There's no substitute for doing the job on foot.

Depth of sampling is very important. In general, take samples to the depth of plowing. Soil below the plow layer is usually more acid. A small amount of this subsoil mixed with the plow layer will lower pH values. If the soil is too dry to easily push the sampling tube into the ground to pow depth, it may be better to wait for better moisture conditions.

No-till crops present a different problem. The surface one or two inches of a no-till corn field will generally be more more acid due to surface applications of fertilizers and decomposition of the surface mulch. This acid surface layer will have little influence on the growth of the crop, but will have very serious impact on the effectiveness of herbicides – especially atrazines. On no-till corn fields, take a sample to 6-8 inches for general fertility assessment and a second sample from the top two inches to detact surface acidity which will influence herbicide behavior. Be sure to label these samples properly before sending them to the laboratory so that proper lime recommendations can be made.

Earn recertification at home

UNIVERSITY PARK — If you are a certified private applicator and have received a card from The Pennsylvania Department of Agriculture stating that you must provide evidence of receiving pesticide/pest management update training to be recertified, you will find help from Penn State.

You may study in your home any one of the eight available pesticide courses from Penn State When you have satisfactorily completed one of the courses, the correspondence course office will furnish you with a letter of evidence that you can return with the card to The Department of Agriculture for recertification.

Following are the course titles, each course costs $5.50 162. Introductory Professional Pest Control; 163 Pesticide Usage; 164 Pests of Wood Structures; 165. Household Invaders and Resident Pests; 166. Stored-Products Pests; 167 Arthropods that Bite and Sting; 168. Vertebrate Pest Control; 169 Bird Management.

Order by course title and number and mail to PESTICIDE USAGE, Box 5000, University Park, PA 16802. Make check for $5.50 plus 75 cents handling per course to PENN STATE.

REAL ESTATE AUCTION
SATURDAY, SEPTEMBER 20
at 1:00 P.M. sharp.
Location: approx. 2 miles east of Collomsville, Pa. on Rt. 44.
Good hunting; 90 acres of beautiful mountain ground adjoining state grounds on rear of property. Will be sold at Linden, Pa. on Rt. 220. Estate reserves the right to reject any or all bids. For further information contact the auctioneers.
Bob, Chuck & Rich Roan, Inc.
Licensed & Bonded Auctioneers
Box 118 R.D. #3
Cogan Station, Pa. 17728
Phone 717-494-0170 or
717-998-8281 after 5 P.M. Chuck

CONSIGNMENT SALE OF FEEDER PIGS & FEEDER CATTLE
FRIDAY, SEPTEMBER 19, 1980
6:30 P.M. Sharp
Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.
Early consignments appreciated
Bring a load - buy a load.
For Information Call:
717-837-2222 — 717-524-5285 — 717-966-2856
Terms Cash, Restaurant Open
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522, RD#3, Middleburg, PA
DON & WALT KEISTER
Owners
Auctioneers:
Ray Long & Dave Imes

PUBLIC AUCTION
SATURDAY, OCTOBER 11, 1980
At 12 Noon
1 mile West of Gratz, Upper Dauphin County, Pa.; 40 miles North of Harrisburg (watch for auction sign along Rt. 25 midway between Gratz and Cross Road Sales & Market)
33 ACRE LYKENS VALLEY FARM
6-Room Dwelling with Heat & Bath; Bank Barn; (2) Block Sheds; Approximately 30 acres under cultivation, balance wooded with some nice oak timber.
TERMS: 10% down the day of sale, further terms & conditions to be announced when real estate is offered at 1:00 P M.
FOR INSPECTION CALL: (717) 425-3313
PERSONAL PROPERTY including Household Furnishings, Carpenter & Garden Tools, Springfield 7¼ h p Riding Mower
GRACE M. MILLER, Owner
George & Mike Diebert, Auctioneers
Box 3, Klingerstown, Pa. 17941

1980 SPECIAL CATTLE SALES 1980
We have scheduled for your Feeder Steers & Calves the following SPECIAL SALES for 1980, which will ALL be a ONE DAY operation on MONDAYS SALES STARTING AT 7 30 P M

Holstein Steer Sale	SEPT 15	7 30 p m
Va Assoc Hereford and Angus Calf Sale	SEPT 22	7 30 p m
Open Yearling Steer Sale	SEPT 29	7 30 p m
Va Assoc Yearling Steer Sale	OCT 6	7 30 p m
Va Assoc Angus and Crossbred Calf Sale	OCT 13	7 30 p m
Va Assoc Yearling Steer Sale	OCT 20	7 30 p m
Va Assoc All Breed Calf Sale	OCT 27	7 30 p m
Beef Breed Cow and Heifer Sale	OCT 29	7 30 p m

(Cows and Heifers for this Sale will be received from noon Tuesday Oct 28 until noon Wed Oct 29th and sold Wednesday night at 7:30 p m)
(All Virginia Association Sales are consignment sales with Tel-O-Auction Hookup Available)
All livestock must be on the Market Grounds not later than 5 00 p m This is extremely important in order to have them graded and listed for the sale at 7 30 p m Bring only the type of livestock being sold in the special sale Contact your Extension Agent on all of the Virginia Association Sales.
TRI-STATE LIVESTOCK MARKET
P O BOX 558 - TELEPHONE 703/628-5111
ABINGDON, VIRGINIA 24210
REGULAR SALES FOR ALL CLASSES LIVESTOCK
FRIDAY - 1 30 P M

PUBLIC SALE
SATURDAY, OCTOBER 18
9:30 A.M.
190 Acre Farm
Located 3 miles Southwest of Mercersburg, PA on Blue Springs Rd.
Owner.
ROBERT LINE, JR.
717-243-1281
Edgar Stull, Auctioneer
717-597-2787

HARRY RUDNICK & SONS, INC.
Livestock Sales Every Tuesday
Galena, MD 21635
Phones (301) 648-5100/5179
TUES., SEPT. 16
at 4:00 P.M
"80 ANGUS & CHAROLAIS COWS & CALVES"
45 Cows, Angus & Charolais, pasture bred to Angus Bull . 35 Calves & Yearlings (bulls & heifers) To be sold in small sorted weighed groupings
Consigned by
DAN QUINN, JR.
Sale starts promptly at 4:00 p m (in addition to our regular sale) at GALENA, MD

PUBLIC SALE
OF
REAL ESTATE
(2 Houses & 5 Mobile Homes with 7.827 acres of Land)
MON. EVE., SEPT. 29
at 7:00
Located along Hopkins Mill Road, Providence Twp., Lanc. Co., Pa. (Take Rt. 272 about 7 mi. south of Lancaster. Turn left on to Rawlinsville Ave. Go ½ mi. turn right on to Hopkins Mill Rd.)
Real Estate. 2½ story frame house w/white asbestos siding, 5 rooms & full bath Attached 1½ story frame house w/white asbestos siding, 3 rooms & full bath. 5 very nice mobile homes Sm frame barn, nice lawn w/trees & shrubbery 5½ acres of good farm ground 514' of road frontage along Hopkins Mill Rd Property open for inspection Sat's , Sept 13, 20 & 27 from 1 till 2
Sale by
ROBERT & MARY BOYD
Robert A. Longo Atty.
Howard Shaub Auctioneer 464-3541
and Roy C Probst 464-3190

PUBLIC SALE
57 Hi Grade Home Raised Holstein Dairy Cattle, 30 Milk Cans, Some Dairy Supplies, Etc. Owner discontinuing Dairy Business on Farm 15 Miles N. of Danville, Pa. 15 Miles N.W. of Bloomsburg, 1½ miles W. of White Hall along Exchange - White Hall Rt. 44 Highway (Montour Co.).
TUESDAY, SEPTEMBER 23, 1980
12:30 P.M.
Herd consists of 33 Milking age animals including 19 1st and 2nd Calf Heifers 7 Bred heifers from Elevation Son, 17 heifers from calfhood to breeding age from Oak Hill Ranch Don Jose Son from Lucky Dam with records to 20,359M, 785F DHIA rolling herd average (owner sampler) 6-80 16,624M, 3 7% 620F, Herd never under 15,000 lbs Milk since on Test Herd average 50 lbs Milk for the last 14 months Sample records of animals selling Lucy (Ivanhoe Star Grandaughter) up to 118 lbs a day 4 yr old 325 da 23,210M 833F 5 yr old Proj 22861M 755F Princess milked 92 lbs 344 Da 22954M 908F Martha just fresh 91 lbs for Aug Test. Kendy 2 yr old 342 Da 17,512M 693F Cattle have not been pushed for Maximum production 9 Cows fresh in August, 3 due by Sale time, Balance various stages Cattle have good dairy quantity & good udders 60% Calfhood Vacc 30 day TB & Bangs tested, Preg Checked. Catalogs, Sale under Tent
Owners
BENUEL S. & ANNIE STOLTZFUS
Auct. Max Fraley & Son, 546-6631

Dairy association presents advertising award

LANCASTER — Nabisco, Inc. and the Nestle Company, Inc., originators of the "Free Half-Gallon of Milk" promotion in 1975, have been named co-recipients of American Dairy Association's first Distinguished Advertising Award.

In the promotion, a store coupon, redeemable for a free half-gallon of milk, is mailed to customers who submit proof of purchase of Nabisco's Oreo cookies and Nestles Quik milk additive.

The award, created by ADA to recognize outstanding creativity in the promotion of dairy products, was presented to executives of the two companies at a New York award ceremony. Nestle-Nabisco's first use of the free milk promotional idea was so successful that the two companies have made it an annual January-February event.

More than 14 million gallons of milk were sold as a direct result of Nestle-Nabisco's 1980 promotional effort, according to Alden Grimes, executive vice president of ADA. The figure includes milk required to use the additional Nestle's Quik sold during the promotion and represents more than 122 million pounds of milk.

Nestle, which controls almost three-fourths of the milk additive market, reports that "Quik" shipments were up 17 percent in 1980 over the same promotional period in 1979. Nabisco's "Oreo" cookies expanded their lead as the largest selling chocolate sandwich cookie on the market.

Norman Fitton, product manager for Nestle's Quik, Walter Mazura, senior brand manager for Nabisco's Oreo cookies, and Ron Schlein, consumer promotions manager for Nabisco, accepted the awards from Grimes and Grover Simpson, ADA's vice president of marketing services.

45TH ANNUAL FEEDER CALF SALE

THURSDAY, OCTOBER 2, 1980

SALE TIME: 7:30 P.M.

All calves will be beef type, steers and heifers. No bulls, off color, or yearling cattle will be accepted. Calves will be weighed in on day of sale and sold in uniform lots, according to breed, grade, and weights. We are sure you will find the type of calves you are looking for.

COME

SHENANDOAH VALLEY LIVESTOCK SALES, INC.

1044 EDOM ROAD
HARRISONBURG, VA. 22801
PHONE: (703) 434-4482

REGULAR SALE EVERY SATURDAY 1:30 P.M.

PUBLIC SALE

ANTIQUES & TOOLS

MONDAY EVENING, SEPT. 15, 1980

5:30 P.M.

Located: South of Mountville, Pa. Along Central Manor Rd. at Herrs Fruit Farm (at Old Sales Barn)

1972 350 Chevy 3T. truck w/box., 1973 Ford LTD, good cond., Dinner Bell, Settee, side board, Dresser, China Closet, two Stereo's, Hoover floor polisher, Commercial elec. mixer, w/bowls, 2 wash boilers, wash tub & boards, slaw cutter, fireplace screen, 2 cherry seeders, wooden rug beater, silver candle holder, Carnival, Wedgewood, salts, Depression, Nippon, 22 K. Gold pitcher, silver pocket books, Baseball cards & books, shoe lathe, pencil box, tin boxes, agite, crocks, bottles, lanterns, sadirons, old lights, picture frames, furniture, Old flyer elec. train, etc. Radial armsaw, Homelite chain saw, Riding mower, straw cutter, shovels, rakes, planes, wooden barrel, sno blower, tree horses, FRESH FRUIT and numerous useful items. Lunch available

NOTE: Bring your chairs, Continuation of Memorial day sale by

ROBERT HERR
C.H. WOLGEMUTH & ED JOHNSON AUCTS.
Ph. 665-5664

PUBLIC AUCTION

on the Farm located in Kentmore Park
Take Rt. 213 South from Galena, Md. to Rt. 444 before Kennedyville, Md.

MONDAY, SEPTEMBER 22

at 11:00 A.M.

FARM MACHINERY

Allis Chalmers 7060 Diesel Tractor (dual wheels-air/cond.-radio), Allis Chalmers 185 Diesel Tractor, Allis Chalmers XT-190 Diesel Tractor, Series 3; AC 18' Fold-up 2300 Disc; AC Side mount 7' Mower, AC Loader, AC 6/16 Plows & Harrow, AC Round Baler, Athen Chisel Plow, Midwest 6/30" Cult., Int'l. 400 Air Corn Planter 6/30", Int'l. 101 Disc Drill, Ontario Drill, PTO Grass 2 Bu. Seeder, N.I. 150 Bu. Flail Spreader, 21½' Fold-up AC Field Cultivator, N.H. Rake, 2 Flat Wagons, Chattanooga 12' Cultipacker & 3 Section Cultipacker, King Wise Elevator, AC 6' Rotary Mower, JD Rotary Hoe.

1970 Dodge 2 Ton Grain Truck, 1962 Ford 10 Wheel Truck, Corn Sheller, Walking Plow, Old Sleigh, Tools, Bolts, Gates, Feeders, Etc.

"Some Household Goods - (sells first)"

Owner,
DAN QUINN, JR.
Kennedyville, MD.

H. RUDNICK & SONS, INC.
Sales Managers & Auctioneers
of Galena, MD.
Phone: (301) 648-5100

LUNCH

THE PENN-MAR SHROPSHIRE SHEEP ASSOCIATION
- SPONSORING THE TENTH ANNUAL -

REGISTERED SHROPSHIRE BRED EWE & EWE LAMB SALE

At The Keystone International Livestock Expo, Farm Show Building, Harrisburg, PA
6 P.M.

SATURDAY, OCTOBER 4, 1980

For sale catalog write Ted Kirby
Box 258A, R D 2, Macungie, PA 18062

PUBLIC SALE

OF REAL ESTATE
(90 Acre Farm)

WEDNESDAY, OCTOBER 1, 1980

At 2:00 p.m.

Located along Pumping Station Road, R.D. #3, Quarryville, Eden Twp., Lanc. Co., Pa. (from Quarryville take Rt. 372 about 1½ mi. east, Turn right on to Pumping Station Rd. or road leading to Kirkwood. First farm on right.)

Real estate contains 2½ story frame house w/white asbestos siding, 6 rooms & full bath 2 story frame barn equipped for milking, attached tobacco shed w/cellar, stripping room, corn crib & storage shed & 10' by 50' silo 2 story frame horse barn w/tobacco scaffolding. 2 story frame cattle barn w/scaffolding for 3 acres of tobacco. Frame utility shed. 14' by 50' silo w/feeder 2 wire corn cribs

Total of 90 acres more or less. 70 to 75 acres of tillable land, 12 acres of meadow & 8 acres of woodland Farm land extends from Pumping Station Rd. west to Hess Road

Real Estate will be open for inspection Sats , Sept. 13, 20 & 27 from 1 till 3

Sale by
JOHN L. KACHEL
EVELYN M. KACHEL

James R. Leonard, Jr. Atty.
John F. Pyfer, Jr., Atty.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

6th ANNUAL

DAIRY SHOW & SALE

WED., SEPTEMBER 17

at the Valley Stockyards, Inc. Rt. 199, Athens, Pa.

RIBBONS	4 CLASSES Fresh Hol Cows Dry Hol Cows Holstein Heifers Mixed Breed
PRIZE MONEY	

GRAND CHAMPION JUDGING 10 30 A M
RESERVE CHAMPION SALE 1 00 P M

Cattle Received All Day Tuesday Only

We expect many Top Purebred & Grade Cattle for this Sale

VALLEY STOCKYARDS, INC.
ATHENS, PA. Tele: 888-9333
RESTAURANT WILL BE OPEN

GAP AUCTION

FRIDAY EVE., SEPT. 19

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS FROM 8 00 A M to 7 00 P M.
OTHER DAYS BY APPOINTMENT

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

SOUTHERN TIER SHOWCASE SALE

FRIDAY, SEPTEMBER 19, 1980

At 8:00 P.M.

Owego, N.Y. Located at the Tioga County Fairgrounds on Rt. 170, west of Owego.

Selling 80 head of selected Registered Holsteins. Featuring a Jan. '80 Marvex out of an "EX-91" "3E" Pawnee Farm Arlinda Chief with records to 30,993 milk and 1,178 fat; 2nd dam is "VG" Perseus with over 100,000 milk ALSO: an "EX-91" Elevation with 806 fat and due to Kingpin; plus her '78 Kingpin daughter due to Jemini. ALSO a really fancy Glendell that was All West Virginia Intermediate Heifer Calf, and due to Pete.

For details on these and other top consignments see the September New York News and The Aug. 25 World.

Sponsored by:
THE BROOME-TIOGA & TOMPKINS COUNTY HOLSTEIN CLUBS
Bradley Pickert Chr.
607-657-2795

William Kent, Inc.
Sale Manager & Auctioneer
Bergen, NY
Ph. 716-494-1890 or 768-7549

Upperman, Auctioneer — Eberly, Clerk

PUBLIC SALE

To be held on the premises at Pinola Feed & Supply, 1628 Pinola Road, Shippensburg, PA., 1½ mile north or Route 11, in Pinola ...

THURSDAY EVEN. SEPT. 18

At 6 P.M.

Having sold our business we will sell the following:

1967 - ¾-Ton GMC Pick-up, 1968 Chevrolet ½ Ton Pick-up, 1968 1½-Ton GMC Dump, Old International 1½-Ton Truck with Hoist, Overhead Cable Hoist to Dump trucks, 2—8-Ton Feed Bins on Long Legs, 1—10-Ton Feed Bin, Fertilizer in Bags, Lot of 2½-Gallon Plastic Containers, Pallets, 1-1½ Ton Feed Mixer, 1 Tyler Fertilizer Spreader (needs repairs), 1 Case Corn & Bale Elevator, 1 Mayrath Elevator for Parts, 1—8-inch by 20-foot Auger, new; Black Iron Pipe, Plastic Pipe, Paint, Roof Coating, 1 Oak Desk, 1 Metal Desk, Miscellaneous Chairs, Filing Cabinet, LATHEM TIME CLOCK, CALCULATOR, 3M PHOTO COPIER, good; Metal Storage Bins, Bolt Bins, Pegboard Display Rack, Air Conditioner, 2 Good Platform Scales, Nails, Fly Spray, 2 NEW SUBURBAN COAL OR WOOD STOVES, "RIGID" Threading Tools, and many other articles!

PINOLA FEED & SUPPLY, INC.

Sale Reports

An Auction Sale of farm equipment was held August 27 by LaCarte Farms, Inc. between Indiana and Ebensburg. A large crowd attended the sale.

Some prices received were: J.D. 4430 Tractor $17,000, J.D. 4620 Tractor $13,000, Int. 706 Tractor $5000, Int. 674 Tractor $17,000, J.D. 4620 Tractor $13,000, Int. 706 Tractor $5000, Int. 674 Tractor $6750, M.F. Forage Boxes $3750 & $4000, Swartz 850 Feeder-Mixer $4500, J.D. 5400 Harvester w/Corn & Hay Head $20,500 and Int. 710 Plow $3500.

Auctioneer was Blaine N. Rentzel.

xxx

A Public Sale of the Christian Wenger Estate was held Sept. 1 at 115 Main Street, Denver, Lanc. Co. There were 1000 at the 10-hour sale.

Some prices received were: High Poster Bed $1000, Balloonback Rocker $280, Dutch Cupboard $4550, Pine Cupboard $1150, Victorian Sofa $800, Water Bench $700, Chest of Drawers $325, Reed Porch Set $300, Blown Bottle $100, Tin Baby Rattle $67.50, Candle Box $170, Marble Top Tables $150, $270 & $400, French China Dinner Set $560, Old Early Nursing Bottle $190, Reverse Painting $250, 4 legged Drop-leaf Table $490, Old Cradle $400, Oak Chest of Drawers $300 and Oak Dresser $340.

H. H. Leid Auction Service handled the sale.

xxx

A Public Sale of household goods and farm machinery was held September 6 by David H. & Martha E. Landis, 1838 Windy Hill Rd., between Lampeter Rd. & Strasburg Pike, 5 miles east of Lancaster.

One outstanding feature of the sale was the $2200 paid for a rainbow quilt. Other items sold were. J.D. M Tractor $900, Farmall 350 Tractor $1100, Fertilizer Spreader $80, Farmall H Tractor $530, Tobacco $530, Tobacco Lathe $4 per cwt., large Iron Kettle $150, Lard Press $60, Pea & Beam Scales $75, Grinder $70 and Washstand $250.

J. Everett Kreider and Steve Petersheim were the auctioneers.

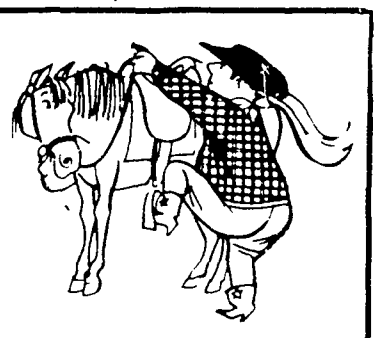
xxx

An evening sale of Holstein cattle was held September 5 by Nathan H. C. Hawbaker & Family on the Harry Hawbaker farm located west of Chambersburg, Pa.

The top price for a grade cow was $1750; 2nd high grade cow was $1525 and 3rd high was $1250.

Ralph W. Horst was Mgr. and Auctioneer.

SADDLE UP!



TO BETTER EQUIPMENT

Find It In Lancaster Farming's Classified Pages.

1980 SPECIAL CATTLE SALES 1980

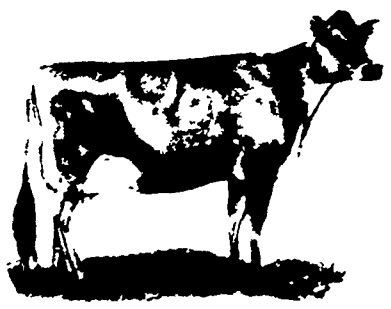
We have scheduled for your Feeder Steers & Calves the following SPECIAL SALES for 1980, which will ALL be a ONE DAY operation on TUESDAYS, SALES STARTING AT 7 30 P M

Va Assoc Yearling Steer Sale	SEPT 16 7 30 P M
Va Assoc Black White Faced and Charolais Calves	SEPT 23 7 30 P M
Open Yearling Steer Sale	SEPT 30 7 30 P M
Va Assoc Yearling Steer Sale	OCT 7 7 30 P M
Va Assoc All Breed Calf Sale	OCT 14 7 30 P M
Open Yearling Steer Sale	OCT 21 7 30 P M

(All Virginia Association Sales are Consignment Sales With Tel-O-Auction Hookup Available)

All livestock must be on the Market Grounds not later than 5 00 P M This is extremely important in order to have them graded and listed for the sale at 7 30 P M **Bring only the type of livestock being sold in the special sale** Contact your Extension Agent on all of the Virginia Association Sales

ABINDGON LIVESTOCK MARKET
DRAWER A - TELEPHONE 703/628-3551
ABINGDON, VIRGINIA 24210
REGULAR SALES FOR ALL CLASSES LIVESTOCK
THURSDAY - 1 00 P M



PENNSYLVANIA STATE JERSEY SALE

SATURDAY, SEPTEMBER 20, 1980
12:30 P.M.
At the Guernsey Sale Pavilion, Rt. 30 east of Lancaster, Pa.

OVER 40 REGISTERED JERSEYS INCLUDING:

(All Records 305 days actual) Lot #1 — Fresh 3-yr-old with over 11,000 lbs of first lactation, dam and granddam over 14,000 lbs Lot #3 — First calf heifer by Frederick out of a dam with over 15,000 lbs at 3-0 Lot #4 — a Triumph, due with her second calf, dam has two records over 16,000 lbs milk, 900 lbs fat Lot #6 — a Generator out of a Favorite Secret Sage, due just before the sale; and from the same farm, Lot #7, a Chocolate Soldier, also fresh Lot #9 — a Baronet 4-yr-old out of a Generator with records over 14,000 lbs Lot #21 — a fresh 2-yr-old by Bruce out of a Quicksilver, maternal granddam a Generator Lot #41 — a heifer due at sale time out of an Excellent Quicksilver dam, granddam is a Milestone

PLUS — six good heifer calves for JUNIOR BUYERS ONLY! in the Pennsylvania Pot of Gold sale, held immediately preceding the State Sale

Sales sponsored by the

PENNSYLVANIA JERSEY CATTLE CLUB, INC.

For catalogs contact Robert C Dreisbach,
RD 3, Box 626, Hamburg, Pa 19526

PUBLIC AUCTION

OF VALUABLE REAL ESTATE
SATURDAY, SEPTEMBER 20, 1980
At 2 P.M.

From Strasburg, Pa. follow Rt. 896 south approx. 5 miles to White Oak Rd. and turn left. Auction at second house on left.

REAL ESTATE consists of a 6 room 2½ story frame dwelling with aluminum siding situated on 2 acres more or less with approx 212 ft. frontage on White Oak Rd The home includes kitchen, family room, living room, 2 bedrooms, powder room, well insulated attic, basement, & large front porch The home has a like new roof & septic system & a good well This property located in the Pequea Valley School District also has a small barn & an oversized two car garage

Inspection of Real Estate on Aug. 23, 30 or Sept 6, 1980 from 1- 4 P M Other times by appointment Call (717) 687-7948. Terms of sale: 10% down with balance due at settlement.

Sale by
W. MARVIN & LaVONNE SCOTT
Attorney: John S. May
Auctioneers:
Ira Stoltzfus & Son
442-4936 or 442-8254
Jay Leary 354-0423
Not Responsible for Accidents
'List Your Sale Today — With Ira, Dale, or Jay"

PUBLIC SALE

From Route 11 at Inwood, W. Va. Turn East on Route 51 - Travel 3 miles to Ellinger's Market (formerly Haines') Turn right - .2 mile of a mile to sale -- OR -- From Charles Town, W. Va., Take Route 51 West - Go approximately 8 miles to Ellinger's - Turn left - .2 of a mile to sale.

SATURDAY, SEPT. 27
10:00 a.m.

APPROXIMATELY 20 - 25 TRACTORS – Including Cubs, Fords, John Deere, Internationals, Fergusens, and many other makes. ALSO – We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, post hole digger, discs, wood saw, rakes, baler, grain elevator, corn pickers and many other farm related implements.

We will also be offering a good selection of NEW AND USED TOOLS – Including carpenter tools, hand and electric tools, drill presses, socket sets of various sizes, plumbers tools, and other tools. These tool will be offered started at 10:00 Sharp.

We will also be offering some household articles and some antiques

TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.

Sale Mgr.
EDGAR A. BOHRER
304-229-8354
AUCTIONEERS: MILLER AND BOHRER
CLERKS: Ware, Bohrer and Bohrer

NOTE THIS IS A CONSIGNMENT SALE If you have surplus farm items, tools, household articles, let us turn them into CASH If you are considering having an auction, please contact us. We would appreciate your consideration

NOT RESPONSIBLE FOR
ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

LARGE 2 DAY SALE
REAL ESTATE, ANTIQUES
HOUSEHOLD GOODS, TOOLS & CARS
Of the John A. Daugherty Estate
of Cross Roads

FRIDAY, SEPT. 26
at 5:30 P.M.
SATURDAY, SEPT. 27
at 9:30 A.M.

Located in the Village of Cross Roads, York Co., Pa. Going north turn off Rt. 24 north of Stewartstown at Greer Chevrolet, going south turn off Rt. 24 at Olphns Garage & proceed about 2 miles to sale. Watch for arrows.

Friday, Sept. 26 at 5:30 P.M.
Carpenter Tools, Antique Tools & Cars

Beginning with a very lg. selection of carpenter tools of every description, slate tools; bar clamps; mason tools; pulleys; hand tools; tool boxes; lg. asst. of hardware; nails; screws; etc.; antique broad axe; post axe; 2 old barn boreing tools; wood planes; auger bits; wooden clamps; cigar cutting board & rack; kettle furnace; meat grinder; sausage stuffer & lard press; wooden tub; butcher bench; stillard scales; hardware scales; table rip saw w/motor; Dunlap 4" planer; skill saw; band saw; belt sander; miter saw on stand; table saw; anvil; bench vise; line shafts & pulleys; electric motors; wheel barrows; lot of misc. lumber; pile of fireplace wood; approx. 1500 lbs. coal; coal busket & shovel; nail kegs; milk can; split oak baskets; hames; misc. sizes of window galss; fancy lattice or rose trellis work; planks; trussels; 40 ft. ext. ladders; step & short ladders.

1973 Ford Galaxie 4 dr. sedan, auto, P.S. & P.B., air, 68,000 miles; 1970 Buick LaSabre 4 dr.

Saturday, Sept. 27 at 9:30 A.M.
Real Estate, Antiques, Household Goods, Barber Shop Tools, Dishes & Glassware
1:00 P.M. Real Estate 1:00 P.M.

Approx. 1-1/2 acre corner lot in Cross Roads Boro, improved w/a beautiful spacious 2-1/2 story 9 rooms w/1-1/2 bath frame house & a 3 story 3 car garage & workshop which could be converted into a home or apartments. The first floor of this very attractive home has a kitchen w/1/2 bath, lg. dining room, T.V. room, barber shop which could be used as an office, lg. living room w/foyer & open stairway to the second floor & 4 lg. bedrooms, full bath & attic space. There is also a full cemented basement w/oil fired hot water furnace w/cast iron radiators throughout the house. Space does not permit a thorough description of this property which must be seen to be appreciated such as the beautiful wood trim, leaded stained glass china closet doors, spacious front porch, shade trees, shrubbery & much more. For inspection by appt. call 717-244-9892 or 993-2927. Open house on Sat. Sept 20 from 10 A.M. to 3 P.M.

Terms: A deposit of $7,000.00 in cash or good check to be paid on day of sale w/balance to be paid in full in 30 days.

Antiques, Etc.

Oak 4 pc. B.R. suite; soft wood 3 pc B.R. suite; white marble top dresser & washstand; dated 1921 oak magazine rack; 1925 oak desk; 1930 hall rack w/mirror; 1930 coat & hat rack; set of 6 bent wood chairs; 3 plank bottom chairs; woodbox; treadle sewing machine; camel back & steamer trunks; magazine racks; lg. oak waiting room deacons bench; other benches & chairs; lg. round oak table w/boards; what-not shelves; stands; lg. ornate barbershop cabinet w/mirror; old hydraulic barber chair; lg. asst. of hair clippers, combs, scissors & st. razors; oil stones; straps; picture frames; sm. ornate corner china closet; 2 pc. blind door cupboard; 2 pc. oak kitchen cabinet w/sliding door; 2 school desks; very old plank bottom high chair; 2 organ stools; 3 pc. L.R. suite; 2 cane seat chairs; washboards; sm. yard windmill; dinner bell; 2 iron gypsy pots; iron skillets; brass hand bells; old calendars; post cards; depression glass; pattern glass; 2 carnival plates; Japanese china; goblets; kerosene lamps; lots of nick-nacks; figurines; crocks; jugs; outdoor lamp globe; 2 very fine violins made by Mr. Daugherty dated 1913 & 1914; set of old false teeth w/solid gold caps & fillings; shoe lathe; dated jars; bottles; etc.

Household Goods

Frigidaire 2 dr. refrigerator; Frigidaire 40" electric stove; coal & wood heatrola; Maytag wringer washer, rinse tubs; porch glider & chairs; base cabinet; like new Kohler & Campbell spinet piano & bench; platform rockers; 3 couchs; 6 dinette chairs; floor & table lamps; Admiral T.V.; radios; late model extra wide deluxe wheel chair; Hoyer (invalids) hydraulic lift; walker; canes; flower pots; jardeniers; dishes; pots; pans & many items not mentioned.

Terms: Cash or approved check w/good I.D.

REYNOLD E. DAUGHERTY
BURNELL L. DAUGHERTY
KENNETH W. DAUGHERTY
PAUL R. RUNKLE, Executors

Robert L. & Thomas H. Sechrist, auctioneers
Ph. 717-382-4379
Anderson & Warner, clerks
John T Miller, attorney

Refreshments by Cross Roads U.M. Church
Not responsible for accidents

Sale Reports

A Public Sale of farm machinery was held August 30 by Mrs. Charles Shriver, R6, Emigsville, York Co. There were 478 registered buyers present.

Prices included: J.D. 4020 Tractor $9000, J.D. 95 Combine w/12' Grain Table $13,000, J.D. 346 Baler $4000, 3 Farmall H Tractors $1000 to $1175, Thrower Wagons $1175 to $1275, White Disc Harrow $3000, 1964 Int. Truck w/Grain Sides $4500, N H Rotobar Rake $750, J D 530 Tractor $2000 and Case 530 Tractor and Loader 3500

Auctioneer was Blaine N Rantzel.

An Estate Auction was held September 6 for the Callie A. Hoffman Estate, on the former Jacob C. Hoffman farm between Klingerstown and Pillow, Northumberland Co., Pa.

The 149-acre farm with a 9-room frame dwelling, concrete silo and barn was sold for $145,000. The 10 acres of woodland with a nice stand of young oak was sold for $10,000.

Other prices included: 2 pc. Corner Cupboard $1050, Cupboard with Original blue paint $540, 3 drawer High-back Dry Sink $475, Regular Dry Sink $360, Yarn Winder $105, Flour Chest $265, Oak Rocker $92.50, Trunks $40 & $82.50, Oak Bedroom Suite $425, Coffee Grinder $140 and Iron Kettles $30 & $55

George & Mike Deibert were the auctioneers.

xxx

A Public Sale of antiques were held September 6 by Mrs. Walter (Sybilla) Grove, R Wellsville, 4 mile south of Dillsburg, York Co.

Some items sold were: 3-drawer Farm Table $510, Jelly Cupboard $280, Dry Sink $530, Dinner Bell $90, Decorated Antique Bedroom Suite $900, Set of Dishes $72, Copper Kettle $160 and Shelf Clock $80. Auctioneer was George Haar.

xxx

A Country Auction of antique was held September 6 at the Albert Hultz Farm, north of Pottstown and Eagle.

Some prices were: Double Barrel Shotgun $102, Mission Clock $50, Schoolhouse Clock $200, Butter Mold $15, Ground Sifter $15, Banjo $45 and small Wool Loom $67.50.

R. H. Thompson was the auctioneer.

xxx

A sale was held Monday, September 1, 1980 by Mr. and Mrs. Mark Lineweaver, R2 Mechanicsburg, Pa.

A large crowd was in attendance with top two cows selling for $2400 each and another pair at $2300 each. 36 Head averaged $1607. Dairy equipment also sold with Pipeline Milkers at $5400 and 400 gallon bulk tank at $1150. Ralph W. Horst, Marion, Pa. was auctioneer and Fred M. Naugle, Carlisle, Pa. R7 was Sale Manager and handled pedigrees.

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

SEPTEMBER

SAT SEPT 13 - 9 00 A M Rose Breeze Estate complete farm Dispersal Located 4 miles east of Trout Run, PA, Lycoming Co , 9 miles west of Loyalsock, PA 17 miles north of Williamsport, PA Robert, Charles, David Houseknecht Owners, D O Rockwell and Assoc Sale managers

SAT , SEPT 13 - Juniata Co Machinery Sale Located midway between Richfield & Oriental Full line of machinery including 5 tractors Elwood C Flowers Owner Long Bros Auctioneers

SAT SEPT 13 - Antique Tools, Furniture, Textiles and Glassware To be held just off Rt 322 in the Fire Hall at Guthriesville, PA, approx. 3 miles northwest of Downington, PA Ted Maurer Auctioneer, Mr & Mrs Henry Smith Owners

SAT SEPT 13 - 11 00 A M Public Sale of Valuable Tractors and Farm Equipment Located York Haven, PA on the corner of Craymor and Grandview Rd in Newberry Twp , York Co Herman W Ort Estate Jacob Gilbert Auctioneer

PUBLIC SALE

43 ACRE FARM
FARM MACHINERY - CATTLE - TOOLS - HOUSEHOLD

CALVIN D. MANAHAN ESTATE

Taking Route 34 approximately 4 miles North of Gettysburg, Pa., turn right or East onto Legislative Route 01007 (at VanDyke's corner) continue 1/3 mile to sale site on

SATURDAY, SEPTEMBER 20

9:30 A.M.

43 ACRE FARM OFFERING AT 12:30 P.M.

All that tract of land lying and being in Butler Township, Adams County, Pa. having an approximate frontage of 2500 ft. on Legislative Route 01007 and containing 43.225 acres being improved with a 24'x45' - 2½ story frame home with aluminum siding & metal roof. Home has large kitchen with nice built-in cabinets, double living room, complete new bath, 2 enclosed porches on first floor. Second floor consists of 4 bedrooms, sewing room & complete bath. Home has storage attic, partial cement basement & aluminum storm windows.

Other improvements are a 68'x30' frame barn with metal roof, a 14'x24' frame tool shed with cement floor & metal roof and other frame buildings.

This property has 2 wells, own septic system and most of land is tillable.

AUCTIONEER'S NOTE: This farm offers many possibilities as a farm, has development potential, or commercial potential as property has approximately 1700 ft. frontage along the Gettysburg Railroad. **PUBLIC INSPECTION** of Real Estate - Sunday, Sept 7 - 1:00-5:00 P.M. Other inspections by appointment only by contacting undersigned auctioneer.

FARM MACHINERY - TRUCK — TOOLS
HAY - CATTLE - HOUSEHOLD

Chevrolet-Cheyenne Super 10 - ½ ton pick-up, auto. trans., 350 engine; Massey Harris Model 50 tractor; New Idea 503 loader (will fit above); Massey Harris Mod. 101 Junior tractor; Massey Ferguson Mod. 10 hay baler; New Idea Mod. 253 trailer sycle mower; N.H. Mod. 62 3-14" 3 pt. bottom plow; Oliver 12 disc grain drill on steel; side delivery rake; 3 pt. post-hole digger; Oliver Mod. 5003 & 5024 hay wagons; New Idea Mod. 12-A spreader; Bale Giant 22 ft. hay conveyor; Bolens Mod. 1050 lawn & garden tractor, 10 h.p., elect. start-hydrostatic w/40" mower; 3/4 h.p. port. air compressor; oil tank w/pump; tractor chains; one-row corn planter; one-bottom plow; hammer mill; 300 gal. gas tank w/pump; 22 ft. & 40 ft. aluminum shifting ladders; one-hole corn sheller; misc. lumber; metal rubber tire wheelbarrow; misc. wire & fence posts; wood barrels; misc. log chains; Bolens rotary lawn mower; cast hog troughs; misc. poultry nests, waterers, feeders, crates; socket sets; tool boxes; battery chargers; grinder w/motor; B&D sabre saw; Skil 7" skill saw; Dormeyer ½" drill; B&D ¼" drill; lot small hand tools; lot lawn & garden tools; misc. farm tools; upholstered day-bed; Maytag auto. dryer; Frigidaire 2 dr. ref.-freezer; wringer washer; G.E. upright freezer; utility carts; upholstered recliners; 2 pc. upholstered living room suite; coffee & end tables; table lights; metal beds w/spring & mattress; wood bed w/spring & mattress; wardrobes; laundry tubs, utility cabinets; crocks; small misc. electrical appliances; misc. kitchenware; sev. lanterns; copper washboiler; milk cans; Perfection kettle furnace; sausage stuffers; cast butcher kettles; stirrers; large Stillard scales; meat grinder; **CATTLE** - Polled Hereford bull; 7 mixed Polled Hereford, Angus & Charolais cows most with calves (selling separate); approximately 2,000 bales mixed timothy & grass hay (sold by mow); MANY OTHER ITEMS TOO NUMEROUS TO MENTION.

TERMS OF REAL ESTATE - 10% Down at time of sale - Balance on or before November 20, 1980. Other terms at time of sale.

TERMS OF PERSONAL PROPERTY - CASH.
Refreshment Rights Reserved.

CALVIN D. MANAHAN ESTATE
Margie E. Churchill, Administratrix

C. DAVID REDDING, AUCTIONEER
Rt. 6 - Gettysburg - Ph: 717-334-6941 or 334-6598
Bigham & Raffensperger, Attorneys
Lincoln Square, Gettysburg, Pa.

PUBLIC SALE

OF 2 VALUABLE REAL ESTATE TRACTS
WEDNESDAY EVENING, SEPTEMBER 24

6 P.M.

Located ½ mi. N. of New Smithville, off Rt. 22 toward Seiberlingsville, Weisenberg Twp. Lehigh Co. Pa.

Tract 1 - 26.70 A. of level to rolling land being offered as a unit or 2 parcels.

Parcel A - 11.6 A w/improvements erected thereon, Macadam road frontage.

Parcel B - 14.9 A rolling land, stream & road frontage

Tract 2 - Containing 4 A of level wooded land w/road frontage

Terms - 10% down, bal at settlement

Auct note - Attractive acreage that has excellent potential for investment or building Inspection - Sun , Sept 14, 2-4 p m or call for appointment

Sale by

HEIRS FOR EST. OF GEORGE S. DANNER
Atty. Marianne S. Lavelle, Lehighton, Pa.
Atty. William Steckel, Slatington, Pa.
Atty. Martin Karess, Allentown, Pa.
Curt, Doug & Tim Houser
Licensed Real Est. Aucts.
215-799-2396 or 717-386-5631

PUBLIC SALE

Of Samuel H. Retherford Sr. Farms
SATURDAY, OCTOBER 11

at 1:00 o'clock p.m.

Farms are located in Conoy Twp., Lancaster Co., Pa.

Parcel Farm #1: take Rte. 441 to Amosite Rd., then take Black Swamp Rd. Farm is on the corner of Black Swamp and Bair Rd.

Farm #2: take Rte. 241, Elizabethtown & Bainbridge Rd. to Risser Rd.; Farm is along Risser Rd.

These farms are about 3 miles north of Bainbridge, Pa. & located about a mile apart. The sale will be held at Farm #1

Terms 10% down, balance by March 1, 1981. Personal checks subject to approval of Executor.

Farm #1 90 acres more or less, 80 acres tillable, balance in meadow (w) stream and woodland Thereon erected 2½ story frame house First floor has large kitchen, spacious living room, two other rooms Second floor 4 bedrooms & bath. (This house could be made as a double dwelling) Beautiful old shade

Large bank barn 72x40, other frame buildings This farm has over 6,000' road frontage Ideal for various kinds of enterprises Persons wishing to inspect property may do so on Mondays by calling 367-3175 for an appointment

Farm #2 22 Acre Farmette, more or less. Thereon erected a 2½ story frame house Kitchen, living room & 2 other rooms on first floor Second floor, 4 bedrooms & bath Three car frame garage and other small frame buildings Approximately 2,000' road frontage along Risser Rd Beautiful country view and setting If looking for a small farm, don't miss this sale Persons wishing to inspect property may do so by calling 367-3142 for an appointment

Sale by,

SAMUEL H. RETHERFORD, SR. ESTATE
David Moyer, Trust Officer
Elizabethtown Trust Co., Exec
Henry Gingrich, Esq. Atty
Auct. Raymond Miller
653-8762

AUCTION

For: Paul M. Alderfer and Est. of Mary Ellen A. Moyer
286 Alderfer Rd (off Rt. 63)
Harleysville, PA

FRIDAY, SEPTEMBER 19, 1980

10:00 A.M.

Auction will begin w/furnishings & antiques.
Tractor & Machinery at 12 Noon.

FARM MACHINERY - 52 Case Tractor, cultivator, plow, M.F. 2-row corn planter 3 pt. hitch; 32' bale & grain elevator (transport); J D hay crimper p.t o., 7' N.I. grass cutter p.t o., disc, cultipacker, harrow, N.I. manure spreader, wagon, MacKissic 100 bu. grinder & mixer w/unloading auger; gas propane pump, ladder, roofing & lumber

ANTIQUES - spool cabinet, 38-drawer cabinet, outside post lantern, Dietz lamp globes; carriage lamps, light shades, washstand, commode, old radio, ker. wood stoves, ½ spindle chairs, planes, Harleysville News 1911, Lansdale Reporter 1870.

TERMS - CASH LUNCH

SANFORD A. ALDERFER, INC.
Real Estate Brokers And Auctioneers
Harleysville, PA - 723-1171

PUBLIC SALE

OF FINE ANTIQUES
HOUSEHOLD GOODS & TOOLS, WOOD, IRON, TIN & OLD BOTTLES
WEDNESDAY, SEPTEMBER 24, 1980

At 10:00

Located along Rt. 222 about 7 mi. south of Quarryville, Pa. Across from Bethel Mennonite Church, R.D. #2, Quarryville, Lanc. Co., Pa.

Coldspot 2 door refrig.; R.C.A. WL-100 colored floor model TV; Webcor stereo & tape player; Signature 19,700 BTU window air cond.; Ben Franklin wood stove; Cherry slant top desk. Oak; fine ice box, fine mln. couch w/red velvet, chest of drawers, child's cane chair, treadle sewing mach., clothes tree etc. 2 pine blanket chests, jelly cupboard w/old graining, pine corner medicine cabinet. Furniture in mahg., walnut, maple Gilted & Empire mirrors; nice walnut & gilted frames; butcher's chopping block; crockery; Bennington cake mold; coffee grinder w/pewter top, leather powder flask; old bottles; Lanc. bottles etc. Fine wooden lg. butter churn, child's sled, sm. butter churn, knife & fork box etc. Mln. wooden rolling pin, stompers & strainer Good articles in copper, tin, wood, brass, iron. Brass half shade oil lamp. 4 pc. wash bowl & pitcher set Glassware & china in Heisey, pressed, German, blue hobnail, Warwick, other glassware & china not listed Kitchen ware, elec. appliances metal wheel barrow w/rubber tire etc. Tools: slater's hammer, broad ax, etc Very clean articles to be sold NO OUT OF STATE CHECKS ACCEPTED. Food served

Sale by

BARRY R. GRAVER
SHERREE N. GRAVER

Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT SEPT 13 - 9 00 A M Public Sale of Real Estate, Antiques, Household Goods, Cub Farmall Tractors, 2 cars, Power and Hand Tools, Located along Hilldale Rd , Rd 2, Holtwood, Martic Twp , Lancaster Co , PA 3 miles west of Rawlinsville or ¼ mile south of Mt Nebo Sale by Edward L Hess Estate Howard Shaub and Roy C Probst Auctioneers

SAT SEPT 13 - 10 00 A M Public Sale of Real Estate and Farm Machinery Located in Montgomery Twp , Franklin Co , PA 1 5 mile west of the village of Claylick on the Blair Valley-Kaiseyville Rd David C Cleaver and Kenneth F Lee Trustees , J Robert Meyers Auctioneers

SAT SEPT 13 12 00 Machinery Sale Located 6 miles southeast of Richfield on road from Richfield to Oriental, direction signs along Rt 35 at east end of Richfield and off Rt 104 Elwood C Flowers Owner Long Bros Auctioneers

SAT SEPT 13 - 9 00 A M Sale of Cattle, Machinery & Equipment, and Produce Located 4 miles East of Trout Run, Pa , Lycoming Co , 9 miles West of Loyalsock, Pa , 17 miles North of Williamsport, Pa (Auction signs from Trout Run and Loyalsock) Robert, Charles, David Houseknecht, Owners D O Rockwell & Associates, Sale Managers

SAT SEPT 13 10 00 A M Public Sale of Tractors, Combine, Farm Machinery, Truck, Tools Take Route 97 (formerly 140) midway between Gettysburg, Pa , & Littlestown, Pa at Two Taverns turn onto the road leading to Bonneauville (Leg Route 01003) continue ½ mile turn left at farm lane (Green Dairy Sign)

SAT SEPT 13 - 9 30 A M Public Sale of Carriages, Sleighs, Carriage Lamps, Collectors Items Tools, Pewter Pcs , Some Household Items, Windmill Sale for E Bryon Keeble, Smithtown Rd , Tinicum, PA, Midway between Pipersville and River Rd From Pipersville take Dark Hollow Rd to Smithtown Rd , River Rd take Smithtown Rd to auction 11 miles north of Doylestown, PA Henry K Freed & Sons Auctioneers

SAT SEPT 13 - 12 00 P M Northeast District Classic Held on the Cleo Teel farm 3 miles east of Dimock, PA, from the blinker light in Dimock go south to the first street and turn east Remsburg Sale Service, Sale Manager, Sponsored by the Susquehanna Co Holstein Assoc

SAT SEPT 13 - 10 00 A M Speeces Dairy Complete Liquidation Located in Middle of Paxton Twp , north of Dauphin, turn off Rt. 225 approx 2 miles north of Dauphin onto McKelvey Rd Speeces Dairy Inc , Owners Kerry A Pae Auctioneer

SAT SEPT 13 - 9 30 A M Roy C Killinger Sale of Antiques, Furniture and Guns 3056 W Chestnut St , Lebanon, PA Rear of the Dairy Queen Ralph B Heisey Auctioneer

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FARMERSVILLE AUCTION

TUESDAY, SEPTEMBER 16

5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Selling the Mary Campbell Estate from Quarryville.

Depression & Walnut bedroom suites; double Sealy mattresses; cherry twin beds w/Serta Perfect Sleeper bedding; sofa bed (like new); 2 pc. living room suite; occasional chairs; kneehole desk; Frigidaire refrigerator; jelly cupboard; Antique bookshelf; 2 Hoover sweepers; platform rocker; floor lamps; chaise lounge; luggage; card table; 3 old pressed back chairs; lawn chairs; ironing board; typewriter stands; end tables; Royal portable elec. typewriter; crocks; flower pots; agate milk can; tools; linens; blankets; crystal stemware; Corningware casseroles; milk white; china sets; 2 TABLES BOOKS; tin lunch box; picture frames; Revereware; cake pans; canner; Savory roast pans; stainless steel flatware; 3 nice composition dolls; cranberry vase; Shaving mirror; GUNS: Remington 22; 12 gauge New Keystone; Zenith black & white TV; afghans; dishes; dishes.

Also 33 pcs. good quality new furniture direct from factory; living room suites; love seats; swivel rockers; pull up chairs; coffee tables; hassocks; sofa beds; den furniture; 1 used Queen size sleeper w/matching chair; etc.

WE SELL ON COMMISSION

Call: **JOHN J. RUTT**
354-5095

AUCTION

THURSDAY, SEPTEMBER 18

12:00 Noon

Located at Vic Mason Farm on Rt. 6, 2 miles West of Coudersport, Pa.

AC D14 plows, cultivator, mowing machine, front lift, manure bucket & pulley (real good condition), Farmall H tractor, two 3 section drags - one like new, NH baler with kicker, side rake, 11 hole grain drill, lime sower, 2-row corn planter, 30' grain hay elevator on wheels, real good. 3 wagons, 2 discs, brush hog, corn picker, Papec ensilage cutter, manure spreader 2 yrs. old, hay conditioner, cement mixer, milker pump, portable milkers, 5 aluminum gates, 2 extension ladders - one aluminum, windrower for cutter bar, steel buzz saw rig with 30" saw, 16", rip saw, 12" joiner, air compressor, post drill with motor, 500 chick gas brooder, log chains, garden tools. Machinery has all been housed

Two blacksmith forges, riding cultivator, walking cultivator, corn sheller, handle plow, sulky plow, grain binder with bundle carrier, Bobsleds, front sled needs repair, 1929 model A engine, line shaft & pulleys, corn binder, 3 grain cradles, adding machine, combination wood gas cookstove, gas heaters, 1971 Ford Van truck, 1973 Chevrolet van, 1500 bales of hay, 5 acres of good standing ear corn, quantity of oats & baled straw, lots of small items too numerous to mention

Because of ill health Mr Mason must discontinue farming Farm is for sale Contact Century 21, Douglas Realtors, Bradford, Pa

Terms — Cash or good check, I.D. card required.

Auctioneers - Si Pepperman
814-698-2430

Not Responsible for Accidents on Premises
Lunch

If you are interested in holding an auction, call the above number. Remember we let you decide.

15th ANNUAL SUSQUEHANNA VALLEY

FALL FEEDER CATTLE SALE

FRIDAY EVENING, OCTOBER 10, 1980

7:00 P.M.

AT THE
DANVILLE LIVESTOCK MARKET
Old Rt. 11, Danville, Pa.

Cattle Graded by Representative from Pennsylvania State University

Consignors - Cattle will be received Thursday, October 9 from 8 A.M. to 4 P.M.

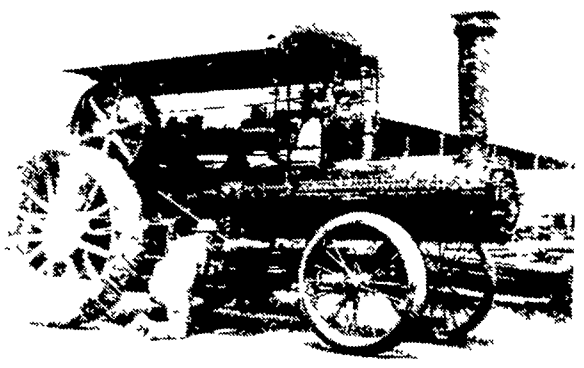
Buyers - Don't miss this sale if you are in need of replacement cattle.

We plan to have over 700 head for sale.

FOR TOP DOLLAR CONSIGN TO DANVILLE

For Information Call 717-275-2880

PUBLIC SALE



Of Steam Engines, Saw Mill Parts, Antique Automobile & Household Goods

SATURDAY, SEPTEMBER 20

At 9:00 A.M.

At 867 Broad St., Chambersburg, Frankin Co., Pa.

1921 Frick steam engine 60 to 70 HP rating in running order; 1918 Geiser steam engine needs some work on it; 1956 Packard Patrician sedan rather good condition; 1969 Suzuki 350 motorcycle; small table model stationary steam engine in running order; antique 3 HP International engine; 2 HP Stover, Ideal and Cushman gas engines· 220 and 440 volt motors; 1 and 3 HP single phase motors; two 2 HP vertical compressors, 7½ HP 2 wheel garden tractor with cultivator and snow blade; burr milll; 2 heavy chain hoists; 1/4-1/2-3/4" electric drills, large anvil; heavy bench vise, antique planes; small jointer; band saw, water pump with gas motor; electric welder; welding rod, steam engine parts; small and large brass whistles; steam engine lights; steam gauges; governors; steam water pump; new Frick engine valves, 4 oilers, engine oil cans; 2 new steam engine crank shafts; engine fly wheel; Frick thresher cylinder wrenches; new engine flues; 2 and 3" flue rollers, 6 solid rubber tires; steam engine show buttons, steel trolly rails, good 52" saw mill circular saw blade, lot of new and used saw mill parts; old automobile parts, lot of tools; Frick, Geiser, automobile, tractor and saw mill catalogs, books and manuals, Guns, 2 Savage 300 cal rifles, Remington 20 gauge double barrel shot gun, Remington 22 single action rifle, work bench, brass valves, copper water tank and pipe, solid brass bars, 60 sheets of tin roofing, double ladder, torque wrench; compression gauges, sledges, shovels, steel tool boxes, wrenches, heavy electric extension cords, bolts, antique desk telephone, old wood washing machine, old RCA Victor portable radio, portable record player, records ice cream dipper, old meat grinder, old slaw cutter, milk can 3 gal wood keg butcher knives pocket knives, silverware

MRS. JOHN D. PARMER

Edgar J Stull, Auctioneer

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63 ACRE JUNIATA CO. FARM AT

PUBLIC SALE

40 MI. WEST OF HARRISBURG

SATURDAY, OCTOBER 11

Parcel #1 - 11 Ac., pasture, 9 room stone dwelling, 10 stall, 2 story horse barn.

Parcel #2 - 52 Ac., 30 ac. tillable, balance woods.

For complete info, contact:

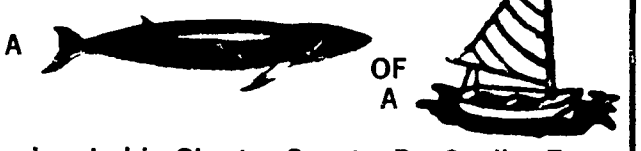
LONG BROS., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

PUBLIC SALE

FARM MACHINERY - TOOLS - ANTIQUES
1968 INT. TRUCK 16 FT. BED

SATURDAY, SEPTEMBER 20, 1980

10:30 a.m.



Located in Chester County, Pa. 3 miles East of Gap - 3 miles West of Parkesburg on Strasburg Road. From Rt. 30 go South on Rt. 41 to Turkey Hill Market — go East on Strasburg Rd. to sale — Watch for signs.

4 FARMALL TRACTORS

656 Farmall, gas, 1300 hrs since a complete overhaul, tricycle front, standard transmission, 2 speeds, A-1, 540 P.T.O. 3 pt; Farmall M, P T.O., good rubber; 2 Farmall H tractors, nice cond with pulleys and P.T.O.; tractors all have good rubber. International manure loader fits H.

TILLAGE EQUIPMENT

540 International 4 bottom plow, semi mounted, A-1; 3 bottom Oliver trailer plow; International 4 section spring tooth harrow; M. M. 12 ft. transport disc harrow, heavy duty with extension brackets; International 32 discs disc harrow, drag type; double roller cultipacker.

HAY EQUIPMENT

New Holland 273 baler hayliner, P.T.O , thrower, super sweep, hi-flotation tires, like new; B-25 International 7 ft. bar mower; 420 New Holland crimper; New Idea 4 bar rake; 2 hay wagons with bale sides, wide tread gears; Farmec 36 ft. elevator; 825 New Idea flail chopper; dump cart.

PLANTING & HARVESTING EQUIPMENT

International 455 4 row corn planter, fertilizer & Gandy herbicide attachment, like new; Ontario grain drill 16 discs with small seed & fertilizer attachment on rubber, couple years old; Model L Papec ensilage cutter; International 2 M H D mounted 2 row corn picker; 2 McCurdy grain bins on gears; flatbed; E-Z Flow lime spreader; complete set of International cultivators fit H & M; P T.O weed sprayer.

640 Handy Power hi-pressure washer; Circular saw; No 17 New Idea manure spreader, ground drive, A-1 condition; 4 bags Dyfonate (this year); 3 Delaval milker units, mag. pulsation; 2 extra buckets; Delaval 75 milker pump; approx. 30 milk cans.

Load Star 1968 International Truck, 16' dump grain bed - 345 cu ft. V8 engine - gross 26,000 lbs 5 speed transmission, nice shape, good rubber.

ANTIQUES - TOOLS - ETC.

2 hole corn sheller, medium cider press with crank, nice condition; cross cut saws; old vise, animal traps; steel cable, hay robe; platform scales; fencing tools; chicken coops; piles of lumber, pipe & iron; railroad irons; anvil; 2 sets of riding equipment - English & Western; 40 ft extension ladder, 12 inch steel I beam - 23 ft. long, 1 horse cultivator; Many Items not mentioned

Terms by:

RALPH & IVAN STOLTZFUS

Auctioneer: Steve Petersheim
215-869-2508
Clerks:
Anna Petersheim
Elvin Beiler

Lunch by West Fallowfield Christian Day School

Auctioneer's Note Having sold farm makes this sale necessary Equipment has been well maintained

LARGE PUBLIC CONSIGNMENT SALE

SECHRIST SALES CO. 3RD ANNUAL FALL MACHINERY & TOOL SALE

SATURDAY, SEPTEMBER 20

9:00 A.M.

Located - Stewartstown, Rd 1, PA near New Park.

Selling:

Ford 961 gas tractor with Ford 2 row mtd. corn picker, M Farmall tractor 2/3 pt. hookup, good condition; IH 311 3-14" btm. plow; NH 77 baler w/Wisc. engine; NH 66 pickup baler w/Wisc. engine; Ontario 13 disc grain drill; JD Grain Drill; Ford PTO pull type combine w/grain bin, very fine condition; HD loader for M tractor w/like new snow plow, culti. for M tractor; JD 2 row corn planter; field sprayer; 2 btm. IH plow; small grain auger, like new; flat bed wagon w/hoist & 30" sides and grain bed on a 6 ton running gear; Bush Hog 13' rotary mower; MF 81 9' haybine; Lely 3 pt. hook fertilizer spreader; JD 3-14" 3 pt. hook plow; JD corn sheller on wheels; NH flail chopper; 10' fertilizer spreader; 3 side delivery rakes; Oliver 2 btm. pull type plow; old feed grinder; Wagner manure loader; dump rake; cattle fence gates; chicken coops; garden tractor; 2 & 3 section harrows; 1959 Chevy 2 ton truck w/grain box & unloading auger, all good condition; 10; FMC offset rotary mower; IH 50T baler w/good cub engine; JD 494 corn planter; fine selection machinist tools such as height & depth gauges; milling cutters and other precision machinist tools. Also a truck load of tools coming from Ohio of all descriptions. Many other articles too numerous to mention. Lot coming in not listed.

Cash or approved check.

SECHRIST SALES CO.

Sale Managers

Bob & Tom Sechrist, Auctioneers

717-382-4379

COMPLETE HOLSTEIN DISPERSAL

177 HEAD OF HOLSTEINS SELL

On the farm located on 1602 Delp Road near Whiteford in Harford County, Maryland. Three miles south of the Pa. State line take Ridge Road off of Rt. 136 one mile south of Whiteford and follow to Delp Road, take Delp Road to farm (also 20 miles north of Bel Air)

THURSDAY, SEPTEMBER 18, 1980

10:30 A.M.

Selling 177 Holsteins

85 Cows - 37 Bred Heifers - 24 open Yearlings

30 young Heifers and Calves - 1 Bull

22 Registered - 155 Grades

T B and Bangs tested for interstate shipment, also pregnancy checked

25 cows are recently fresh - 18 cows are due close to sale time

Those milking are averaging 52 lbs milk per day and the butterfat test for the year averages over 3.7%

Sire Power bulls have been used for years and the herd is bred to High P D Sires including Trump, Ace, New Hope, Clem, Matador and Apollo King Some of the registered cows are sired by Milu Betty Ivanhoe Chief, Apollo Rocket, Paclamar Christmas, Pretz Burke Idol, Pineyhill Galaxy, Arlinda Chief Diplomat and other top sires

The cows offer plenty of base milk throughout the entire base period This group of cows are sound, young with good udders

The heifers are all home raised, well grown and in fine condition, nearly all daughters of Sire Power sires

Catalogs showing sires, age, freshing and breeding dates available on sale day

Sale Manager Notes - An excellent selection of Holsteins of all ages both registered and grades A large complete dispersal that offers a real buyers opportunity

Lunch Available

Owner

MR. AND MRS. MORGAN M. RICKEY

1602 Delp Road

Whiteford, Md. 21160

Phone 301-836-1306

Sale In Tent

Terms Cash

Sale Manager

Remsburg Sale Service

Jefferson, Maryland 21755

Phone 301-473-8214

Public Sales Register

SAT SEPT 13 - 10 30 A M Public Sale of 13 acre Farm, Home and Buildings, Farm & Landscape Machinery and Equipment Located on Hunt Club Rd between New Park and Fawn Grove in York Co , PA From I 83 (Baltimore-Harrisburg Expressway) take Exit 1 and go east on PA Rt 851 approx 12 miles, right on Hunt Club Rd , 2nd Farm on right, From PA Rt 74 turn west on PA Rt 851 near Delta and proceed approx 10 miles past Fawn Grove, left on Hunt Club Rd Miller Landscaping Co Owner John H O'Neill and Kenneth C Travers Auc tioneers

TUES SEPT 16 6 P M Farmersvile Auction In Farmersville, 3 mi East of Brownstown, Lancaster Coun ty, PA John J Rutt, Auctioneer

TUES SEPT 16 - 4 00 P M Sale of 80 Angus & Charolais Cows & Calves, Located at Harry Rudnick & Sons, Inc , Galena, Maryland

TUES SEPT 16 10 30 A M Holstein Dairy Cattle Between Oley & Boyertown, 2 blocks east of the village of Pleasantville, turn north onto Hock Rd off Rt 73 to 1st Lane right, Berks Co , PA Kevin L Hertzog Owner Ralph W Zettlemoyer Auctioneer

MON SEPT 15 - 11 30 A M Holstein Milking Herd Dispersal, Located in York Co , 3 miles south of Dillsburg, PA on Rt 74, turn on Barrens Church Rd , at church take Barrens Valley Drive to first farm Sterling J Mummert Owner Clair R Slaybaugh Auctioneer

MON SEPT 15 - 6 30 P M Large Coin Sale held at the Kauffmans Community Center 2 miles north of Greencastle, Franklin Co , PA along the Browns Mill Rd , 7 miles south of Chambersburg, PA off of Rt 11, turn east at Cross Road Dairy sign, go ½ mile on left beyond R R underpass J Robert Meyers Auctioneer

MON SEPT 15 - 5 30 P M Public Sale of Antiques and Tools Located south of Mountville, PA along Central Manor Rd at Herrs Fruit Farm (At Old Sales Barn) Robert Herr Owner C H Wolgemuth & Ed Johnson Auctioneers

MON SEPT 15 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON SEPT 15 Public Sale of Antiques, Collectibles, Glassware, Furniture, Etc Located at Schultz Auction, Rt 209, Newtown, Zerbe, PA Schultz Auction

WED SEPT 17 6th Annual Dairy Show and Sale at the Valley Stockyards, Inc Rt 199, Athens, PA

COMPLETE CATTLE AND MACHINERY DISPERSAL

COW FAMILIES — McNitt Bros. — HIGH PRODUCTION

James and Ralph McNitt, Plymouth, N.Y.

DAY SALE THURS. SEPT. 25

10:00 A.M.

Having sold their farm the McNitt Bros. have commissioned us to disperse their cattle and machinery at this farm located on the German Hollow Rd. approximately 3 miles east of Plymouth, From Norwich take Rt. 12 North to Wilson Road, turn left to German Hollow Rd or from Plymouth take county Rd. 21 (Smyrna-Plymouth Rd.) to German Hollow Rd. and turn right. Watch for auction arrows.

135 HI-GRADE & REG. HOLSTEIN 135 24 REGISTERED 103 MILCH COWS AND BRED HEIFERS, 32 OPEN HEIFERS AND CALVES.

Rolling DHIA Ave. 16,812 3.4 569

16 cows with DHIA records over 20,000; 26 over 19,000; 42 over 18,000; 3 cows on top 2% list. 14 cows due in Sept., 32 due in Oct. & Nov., 14 due in Dec., balance in various stages of lacation.

Amoung the Registered:

1. An own daughter of the great Round Oak Rag Apple Elevation fresh with her first calf. Her dam was GP 82.
2. Another 2 yr. old Elevation due in Sept. and from a GP cow with records to 18,974M 678F.
3. A 2 yr. old daughter of Paclamar Astronaut from a VG Citation R Maple. Fresh 8-1-80 and selling with her hiefer calf also sired by Round Oak Ral Apple Elevation.
4. A Woodbine Pearl Comet daughter from a GP 82 Astronaut daughter that made 15,240M 590F as a 3 yr. old.
5. A Hanover-Hill Triple Threat-Red 4 yr. old due before the sale to Milu Betty Ivanhoe Chief.
6. A Willow 2 yr. old fresh in August.
7. 3 nice 2 yr. olds by Poulin Sunshine Hallmark.

Grade:

1. A Paclamar Bootmaker daughter that made 6-3 305d 18,841 702 sells with 4 daughters.
2. A Langview Intensifier that made 8-4 287d 24,491 867 sells with 2 daughters.
3. A 9 yr. old grade with 7-6 305d 21,335 875 sells with 3 daughters.
4. A 6 yr. old Elsmaster daughter that made 23,000 in 305d last year and now has out 5-7 245d 25,337 757 (inc.).
5. A Kingstead Ivanhoe daughter due to Colonel on Sept. 27 that made 5-4 305d 22,915 945 sells with 3 daughters including a Kitty Kingpin with 3-0 270d 16,853 658 (inc.).

MACHINERY

(4) tractors includes: MF #2745 Diesel tractor w/fully equipped cab only 350 hrs., in showroom condition; MF #1130 Diesel tractor w/cab: MF #285 Diesel tractor only 470 hrs. (ex. condition): MF #175 Diesel tractor, new rubber, good condition.

Special Brand New: N.H. #892 - 12 knife chopper, 2 row corn head, pickup head, w/electric controls. Special.

NH #310 hayliner baler w/kicker; NH #479 haybine; NH #365 tandem wheel barrel spreader, right side open; NH #346 spreader; NH #256 rake, rubber mount; Dion #N10-L 3 beater self-unloading box on heavy duty tandem wheel axle running gear (Brand New); Dion #N14 Blower; Int #110#3 beater self-unloading box w/rack on heavy duty Gehl running gear; MF #23 self-unloading box on heavy duty running gear; MF #880 - 6 btm 16" hyd. reset plows; MF #33 grain drill (15 hole); MF #520 - 14' transport disc; Allied #660 Hyd loader; Pittsburg 20' transport harrow; JD #1240 - 4 row corn planter; Best Land stone picker; Hansen Field sprayer w/300 gal. poly tank w/28' boom; Weaver Line electric silage cart (2 yrs. old) good condition; Papec electric silage cart; (3) kicker racks on good running gear.

Managers Note: This is one of our top 1980 Complete Dispersal Sale's. This is a good young, high producing, good uddered, Reg. & Hi-Grade dairy. The machinery has been well cared for and is in good working condition. All cattle will be vet examined for preg., Blood & TB test for Brucellosis & shipping fever shots ready for immediate interstate shipping night of sale. Make plans to attend this great sale

Terms of Sale: Cash or good checks; ID required. Lunch by Plymouth Fire Dept.

Owners

McNITT BROS.

Phone 607-334-8188

Jack Wood Livestock & Auction Service

Sales Managers

Cincinnatus, N.Y.

Phone 607-863-4141

PUBLIC SALE

SATURDAY, SEPTEMBER 27

10:30 A.M.

Full Line of Farm Machinery
Free Stalls, Surge Milking Parlor,
Complete Silos, Harvestore, Bunkfeeder
3-A-C Tractors, Skid Loader

Located in Chester Co., PA. 18 miles East of Lancaster, 1 mile West of Parksburg, 1 mile East of Atglen along Rt. 372. Take Rt. 41 to 372 go East, 372 is also Lower Valley Rd.

Milking Equip.

Surge double 4 Milking parlor individual stalls, air gates, low line glass, 8 Bou-Matic milker units; California shells & liners, 8 Little Champ detachers, Chore Boy 6 ton Feed bin. Items will be put up separate and as an entirety. Hi Pressure pump, 2 No. 60 Surge milker pumps, with motors, Surge vacuum controller, 800 gal. Creamery package milk tank, 1-225 #300 gal. Girton milk tanks, 1 SS, Girton tank washer, 3 HP compressor with motors, used 2 yrs., S-S twin wash tubs, Ludwig soaker jug washer, 4 wide gal. & ½ gal.; off 200-1-gal. milk jugs approx. 20 Case carrying dollys, app. 15 milk cans; Zero King ice buildes, complete with pump & compressor.

Housing & Feeding Equip., Silos

20x40 Harvestore with Hercules unloader, 1971 1 - 20x60; Fickes stave silo, built in 1966, good cond.! Farmec unloader, sold separate; Jamesway Volume Belt feeder with unit 85 ft. of conveyor, used 2 yrs.; 100 Frey Bros. free stalls, 5 yrs.; 22 ft. Badger 9 in. single chain conveyor; wooden conveyor; 9 steel pipe gates, feed carts.

Tractors

A-C 200 Diesel 540 & 1,000 P.T.O. 3 pt. turbocharged, wide frt., standard trans., 2 speed, frt. & rear weights; A-C 190 Diesel with cab, wide frt., 540 P.T.O. stand, trans., 2 speed, both in good cond.; A.C. D14 gas tractor; 610 Bobcat skid loader with fork & bucket.

Tillage Equip.

Mohawk 9 tooth chisel plow, 3 pt. with John Blue Anti hydraulic applicator, A-C 4 btm. 16" plow, 3 pt.; A-C 12 ft. transport disc harrow, Dunham single roller cultipacker; N-H 791 Manure spreader, 350 bu., with hyd. end gate, double beaters, tandem axle, like new.

Planting & Harvesting Equip.

A-C No-till Corn Planter, 4 row Gandy Herb. attach, granular & liquid fert., A-1 Cond.

N.H. 717 Super Harvester 2 row 30 in. corn head & pickup head; 2 NH forage wagons, 1-3 beater model 80 with left conveyor; 1 Badger 3 beater forage wagon, 2 forage blowers; 1 A-C 1 N.H. P.T.O., No. 27, whirlfeed Farmhand Corn Burr.

N.H 461 Haybine, 7 ft. with windrowers, A.C. 7 ft. bar mower twin wheel side mount, N.H. 67 baler with thrower Haybiner, I.H. rake, 30 ft. Farmec elevator; Hay dryer fan with motor; 2 wagons; Case grain drill; 16 disc openers, small seed att.; J.D. Hammermill No. 400; auger unloader, P.T.O HI flotation tires; N.H. flail chopper; J.D. weed sprayer; 200 gal. fiberglass tank, trailer P.T.O. dump, good cond; N.H. tank spreader; Marlow manure pump, 1,000 gal. tank spreader; N.I. fert. & lime spreader; McCurdy grain bin with tread gears, 3 Hyd. cylinders, 275 gal. fuel tank.

Not many small items.

Terms by,

RICHARD & DONNA LANDIS

Steve Petersheim, Auct.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED SEPT 17 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R. Martin, C Wolgemuth J Fry and L Horst Auctioneer

WED SEPT 17 - 5 00 P M Public Sale of Modern Household Goods and Antiques, Located 420 Martha Ave., Lancaster, PA, Estate of Miriam Manus Ron Funk Auctioneer

WED SEPT 17 7 30 P M Hafco Farm Dispersal, Located 5 miles northeast of Canton, PA Bradford Co, 7 miles southeast of Troy PA Lyle A Haflett Owner D O Rockwell & Assoc Sale Managers

THURS SEPT 18 - 7 30 P M Monthly Sale at Melvin Kolb, Inc Maryland Farm, Woodsboro, Md Tom Miller, Manager

THURS SEPT 18 - 11 00 A.M Public Sale of Valuable Real Estate and Personal Property, Located Hellam Branch, York, PA, turn off Rt 462 at East end of Hellam on South Wilson Lane At Sunoco Station, go approx 6 mile to corner of Wilson Lane and Hill View Rd Helen F Hoffman Estate Jacob A Gilbert Auctioneer

THURS SEPT 18 10 30 A M Complete Holstein Dispersal Located at 1602 Delp Road near Whiteford in Harford County, Maryland Three miles south of the PA state line take Ridge Road off of Rt 136 one mile south of Whiteford and fellow to Delp Road to Farm Also 20 miles north of Bel Air Owner Mr and Mrs Morgan M Rickey Remsburg Sale Service, Sale Manager

THURS SEPT 18 6 00 P M Public Sale of Farm Equipment, Etc To be held on the premises at Pinola Feed & Supply, 1628 Pinola Rd, Shippensburg, PA ½ mile north of Rt 111 in Pinola, PA Upperman Auctioneer

THURS SEPT 18 12 Noon Auction at Vic Mason Farm on Rt 6, 2 miles West of Coudersport, Pa Auctioneer Si Pepperman

FRI SEPT 19 - 6 00 P M Public Sale of bred gilts, open gilts, boars and commercial gilts, Duroc, Yorkshire, Spotted, Sale held on farm, for catalog Calvin H Lazarus & Sons, 4290 Bridge St, Whitehall, PA Lehigh Co

FRI SEPT 19 - 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI SEPT 19 & SEPT 20 Public Estate Sale of Fine Antiques, Corner Cupboards, Decorated Furiture, Quilts and Household Goods Sale for G H Thrush, Houtzdale, PA Clearfield Co

FRI & SAT SEPT 19 & 20 - 9 00 A M 2 Day Public Auction of Farm Equipment, Office Equipment and Shop Equipment Located in Mifflin Co, along Route 322 at Milroy, Pa Aumiller Sales and Service, Owner Mark Glick, Auctioneer

FRI SEPT 19 6 30 P M West Bingham, PA (Potter Co) Donaldson Construction Co Owners Sale by Pirrung Bros Ulysses, PA 814-848 7421

FRI SEPT 19 - 6 30 P M Cedar Grove Mens Fellowship Auction, All proceeds go to buy cattle for the meat canning project Located at Varners Sales & Service, Oakland Mills, PA

FRI SEPT 19 - 8 00 P M Southern Tier Showcase Sale Owego NY, Located at the Tioga Co Fairgrounds on Rt 17C, West of Owego, NY Sponsored by the Broome Tioga and Thompkins Co Holstein Clubs William Kent Inc Sale Manager and Auctioneer

FRI SEPT 19 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Market cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI SEPT 19 - 10 00 A M Public Sale of Farm Machinery and Antiques, For Paul M Alderfer and Est of Mary Ellen A Moyer 286 Alderfer Rd (Off Rt 63) Harleysville, PA Sanford A Alderfer, Inc Auctioneer

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PUBLIC SALE

VALUABLE ANTIQUES-GUNS
RARE CIVIL WAR ITEMS

SATURDAY, SEPT. 20, 1980

9:30 A.M.

Located: Southeast of Elizabethtown, Pa. Along Bossler Rd. From Rt. 283 take Rheems Exit, go south to Rt. 230 at Farm Diner take Colebrook Rd to Bossler Rd. Look for signs.

French Victorian (1800's) music box, round cylinders, (plays) C.B. Bowlby, model 5293 Pump Organ; Wooden Hershey Chocolate Box, made in Lancaster, Old tin boxes, (Coffee, Cigarette, lunch bucket, etc.), Jelly cupboard, Dry sink, drop-leaf table, dough tray w/legs, Wall Telephone, clock, cook stove, 3-legged pot belly stove, Sleigh bells & Sleigh, hames, Carriage candle, old trunks, LAMPS — Gone-with-the-Wind, Brass hanging, Store light, matching pair Rayo lamps, hand made wrought iron candle holder, gas light, old Lanterns, China, Pewter, Copper vases & pitchers, Crackle glass bottle & other bottles, Crocks, water cooler, cast pots, Copper kettle & funnel, Wallace & Rogers Silverware, 12 ice cream spoons, Collection of choppers, hog scrapers, slaw cutters, fire place iron, 1866 ruffler, scales, wash bowl & pitcher, Ernest Brooks Milk Jar, Plank seat rocker & chairs, Round & Sq butter molds (star, Pineapple, fish patterns), 2 butter churns, WOODEN ITEMS - Old oaken bucket, plane, rake, flail, coffee grinders, forks, yarn winder, rug beater, egg crate, Wooden plow sign, Brand new Bathroom set-Tub, toilet & Lav. Refrig-freezer, Kenmore upright freezer, etc.

GUNS & CIVIL WAR MUSKETS:

1863 US Spring Field 58 Cal. Musket
1861 US Parker's Snow & Co. 58 Cal. Musket
1861 US Norwich 58 Cal. Musket
1861 Trenton 58 Cal. Musket
1862 Tower 3-Band Musket 58 Cal.
1861 Tower 2-Band Musket 58 Cal.

MUZZLE LOADER:

J-Golcher ½ stock set triggers 36 Cal.
Remington rolling Block 50-70 Cal.
Burnside saddle ring carbine 54 Cal
W & C Scott & Bon Co. Double barrel shotgun

SWORDS:

Presentation - Peter Fritz, Jr. May 30, 1862, 90 Reg. Pa. Vol Army 1864 Ames Chico Civil War Musician sword Light artillery Sword; Civil War sword, Misc. swords & bayonets

PISTOLS:

Starr Arms Percussion Revolver 44 Cal., Colt pocket 31 Cal (address Samuel Colt U.S.A.), Colt 31 Cal. (Address Sam L Colt, New York City); 1848 Colt Baby Dragoon 31 Colt, Smith Saddlering Carbine 50 Cal, 1873 45-70 Saddlering Carbine

1881 Greener Gun Book and Firearms Books, WW1 BUGLE, Loading & reloading supplies & equip., powder flasks & horn, 1923 Model T FORD ROADSTER-1929 CRAWLER CAT 15 (Both restorable), 1973 LTD FORD S wagon, 8N Ford, Ferguson 20, 3-pt blade, 3-pt boom, 2 wh. dump trailer, 1/2 T elec. chain hoist, 1/2 & 3/8 drive air impact wrenches, carpenter & Garage tools, parts & bins, bench vise, drill bits, filing cabinets, plus useful items not listed, NICE CLEAN MERCHANDISE

SALE ORDER - Tools-Tractors & cars at 9 30- Antiques 11 30 Lunch available

TERMS - CASH or Certified checks, NO out of state checks.

SALE BY
AL & BONNIE SORACE
C.H & BOB WOLGEMUTH AUCTS
Ph 665-5664

1980

FEEDER CATTLE & CALF SALES

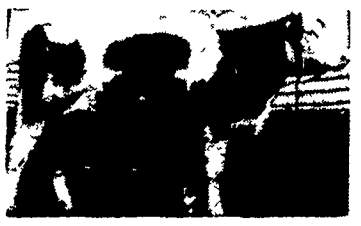
SOUTH BRANCH STOCKYARDS, INC.,
MOOREFIELD, W. VA.
Phones: (304) 538-6055 —
538-6600 — 257-1054

FRI, SEPT 26	Mixed Yearling 2-Year Old and Calf Sale (800 head)
FRI, OCT 17	Graded Calf Sale (No horns or bulls) (1200 head)
FRI, OCT 31	Clean-Up Sale. all kinds of cattle (900 head)

ALL SALES START AT 7 30 P M. —
NUMBER OF HEAD ESTIMATED

HAFCO FARM DISPERSAL

Location: 5 miles Northeast of Canton, Pa., Bradford Co., 7 miles Southeast of Troy, Pa.



WEDNESDAY EVENING
SEPTEMBER 17, 1980
At 7:30

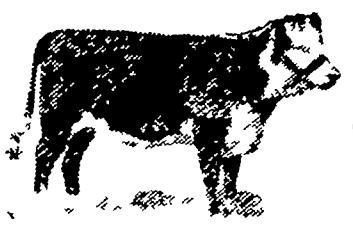
47 HEAD REGISTERED & GRADE SIMMENTAL & HEREFORD CATTLE SELL 47

30 Head Registered & Commercial Simmental Cows & Calves

12 Registered Simmental, 22 - 4 and 5 year old Commercial Simmentals bred to A I Sires, all offsprings eligible to register 2 Registered ¾ Simmental bred to Abricot 1 Registered Simmental cow sells with Registered bull calf by Tony All bred animals in calf to Signal, Mr Clean (polled), Abricot, Achilles, Eagle (polled)

LYLE A. HAFLETT, Owner

Consigned to Hafco Farm Dispersal -



9 Herefords owned by George Bruce.

4 Hereford Simmentals owned by Jerry Kupchin.

Well-Bred Simmental and Hereford Cattle Sell at This Dispersal!

Interstate Tested Pregnancy Checked
TERMS Cash or Good Check Sale Evening

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

LUNCH AVAILABLE

PUBLIC SALE

Due to the death of my husband Mr. Samuel K. Norman, I am offering this farm for sale.

SATURDAY, SEPTEMBER 27, 1980

At 1:00 P.M.

Located 3 miles southwest of Myerstown, Just east of Prescott, along King Road, Lebanon County Penna.

126 ACRE LIMESTONE FARM, more or less

126 Acre, more or less limestone dairy farm in high state of cultivation. Land is all level with frontage along two roads.

Large Bank Barn with three drive floors. Forty stanchions and 10 tie stalls; Milk House; Adjoining building for loose cattle; Concrete barnyard; Concrete block building for loose housing, also contains two boxstalls for horses and three other large pens; Water and electricity in all buildings; Large drive-thru corn barn.

Limestone House, completely remodeled containing four bedrooms; ceramic tile bath; living room; dining room; office; and modern kitchen;

Random width floors; deep window sills; oil fired baseboard hot water heating system. Garage; Summer house with three large dog pens; Well with new pressure system; Under ground gas tank.

This is an outstanding farm* Buildings are in excellent condition

Inspection of land anytime

Inspection of House August 2nd and 16th from 2:00 p.m. to 4:00 p.m.

Terms 10% down

Balance on or before April 1, 1981

Sale 1:00 p.m.

MRS. SAMUEL K. NORMAN
Owner
Henry J. Steiner, Atty
Diffenbachs, Auctioneer
717-393-4464

PUBLIC AUCTION

OF 38 ACRE FARM

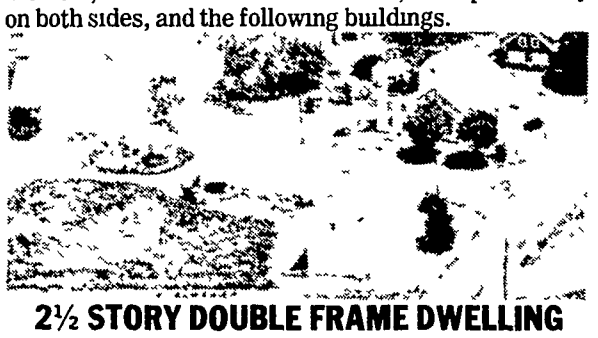
SAT., SEPT. 20, 1980

SALE TIME 2:00 P.M.

Location: Along Route 422 between Lebanon and Reading at Stouchsburg, 37 Main Street, Stouchsburg, Marion Township, Berks County, PA.

38 ACRE FARM

PARCEL NO. 1: Located on the south side of Route 422 consists of 19 acres, with 4½ acres zoned Commercial, balance zoned Residential, with paved hwy. on both sides, and the following buildings.



2½ STORY DOUBLE FRAME DWELLING
with aluminum siding; side No. 1 contains: kitchen, dining room, family room, living room, 4 bedrooms, 1½ baths, some wall-to-wall carpeting. Side No. 2 contains. kitchen, dining room, living room, 3 bedrooms, full bath.

40x70 2-STORY BANK BARN
with concrete barnyard area.

28x70 TOBACCO SHED
with heated garage area with grease pit.

22x60 CORN BARN
with 12x18 attached garage and bulk feed bins.

28x60 CHICKEN HOUSE
with 10 hog fattening pens on first floor

PARCEL NO 2 Located on north side of Route 422 consists of 4½ acres zoned Commercial 8 acres zoned Residential balance zoned Agriculture.

These two parcels will be offered separately and as a whole

OPEN HOUSE Saturday, September 6 and Saturday, September 13, 1980 from 2.00 p.m to 4:00 p m or by appointment call 215-589-2916

Note Make plans now to inspect this farm This one of a kind farm has many possibilities All above measurements are believed accurate, but for advertising purposes only

AUCTION BY:
JOHN A. & VERA W. ZIMMERMAN
37 Main Street
Stouchsburg, PA. 19567
215-589-2916

AUCTION CONDUCTED BY
JOHN E AND PAUL E. MARTIN
AUCTIONEERS
717-733-3511 — 717-733-3305 EPHRATA, PA.
HENRY STEINER ATTORNEY

PUBLIC SALE

OF RUTT'S KITCHEN CABINETS, QUILTS, NEW TOOLS AND HARDWARE, GROCERIES, NEW LAWN, GARDEN EQUIPMENT

SATURDAY, SEPTEMBER 20

9:30 A.M.

Goodville Community Fire Co. Sale

Sale held at the fire hall, along Rt. 23, two miles east of Blue Ball, East Earl Twp., Lancaster Co., PA.

Hahn 19" 3½ H.P. Mower; Lawn Lion 20" 3 H.P.; Hahn Tillers 3½ H.P.; 4 - Black Boards, 54" x 68"; 6' Sliding Glass Door with track; Wall Counter 20" deep x 41" high x 5' long; Old Beams 10" x 10" and 4" x 6"; 9' Overhead Garage Door; 13½' Fire Escape Steps; Glass Counter 26" deep x 38" high x 10' long with Glass Shelves; Heavy Oak Counter 25" deep x 37" high x 15½' long with drawers; Bedroom Suite; Metal Sink with top; Electric Space Heater; English Saddle; School Desk; Old Trunk; Artificial Fireplace; Andirons and Logs; New Rug Remnants; Vinyl Flooring; Carpet Samples.

Rutt's Cabinets, Drawers, Doors and Hardware.

QUILTS

Trip Around the World, Star, Aplique, Counter Pane; Several Crib Quilts and Comforters.

NEW TOOLS

Farm, Garden, Carpenter, Mechanic Tools such as S.K., Lufkin, Stanley, True Temper.

App. 5 hrs. of selling Misc. Groceries, Canned Goods, Houseware.

NOTE: This is only a part listing. Come early and enjoy the day with us.

Items sold on commission. Donations appreciated. Please bring items evenings week of sale or Friday, Sept. 19 all day. For pick up service call: Menno 445-4450 or Walt 768-3657.

SALE ORDER: Starting time 9:30; Groceries 9:45; Tools 10:15; Mowers 1:00; Quilts 2:00; Cabinets 2:30.

Sale By

GOODVILLE FIRE CO.

Local Auctioneers

Lunch Served by Ladies Aux.

Not Responsible for Accidents

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS

Along River Road between Conestoga and Safe Harbor. 1¼ mile south of Conestoga.

SATURDAY, SEPTEMBER 27

9:30 A.M.

Antiques

2 old chests; shaving horse; leather saddle bench; blacksmith bellows; R.R. jack; schoolmasters desk, 2 butter churns; butter tub; 2 wooden tubs; 2 wash boards; 2 workbenches 1 w/2 wooden vices; large furniture clamp, large walnut slaw board, 3 wicker rockers; 2 windsor chairs, other old chairs & rockers; rope bed; small tables; chunk stove; heavy steel bucket-a-day stove; manure hook; hay hook; old single wheel cornplanter; post saw; pevey; buck saw; devils axe; Fairbanks 1½ H.P. gas motor; wooden rake; ½ bu. wooden measure; anvil.

Butchering Tools

Grinder; sausage press; many ladies; gamble sticks; numerous 1 to 6 gallon crocks & jugs; 1 gal. glass jugs. Cream separator.

4 wooden wheels & 2 axles from old baby carriages; baskets; new double tree w/rare open links; single trees; spreader; cross cut saws; 3 one man saws; hinges; iron troughs; dirt scoop; bench vise; many wrenches & hammers; chains; axes; chisels wood & steel large & small; tobacco shears; circular saws; platform scales; levels; emery wheel; air compressor; grease guns; tractor umbrella; 5 H.P. Lancaster chain saw; old motor driven rip saw; screw jack.

3 elec. motors; 50 ft. 6 in. belt; 14 ft. 7 in. belt; ropes; block & tacklings; load binders; roll of tobacco paper; ladders; old kettle hanger; shovels; rakes; forks; wire stretcher; 5 lawn mowers & lawn roller; garbage cans; elec drills; RC Allen typewriter, Borroughs adding machine, Maytag wringer washer, Spinner washer, saddle; collars; lines

3 pt. Massey Ferguson 7 ft. mower; 3 pt. Ford Deerborn wood saw buck; cultivator for Ford tractor, front & rear; Perfection oil spout heater w/fan.

Many, many other articles not mentioned.

Terms by,

D. PAUL HARNISH

J. Everett Kreider, Auct.
786-1545

Lunch furnished.

Many items from 3 generations in attic not mentioned.

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

FRI & SAT SEPT 19 & 20 - 9 00 A M Public Auction of Farm Equipment and Antiques I-80 Exit 37 - Mifflinville, Pa , Come into town go to Market Street watch for SALE signs & Arrows, turn toward Hetler ville, Sale is 1¼ miles out of town, Sale held under large tent Donald R McMurtrie & Arlo McMurtrie, Sellers Nevius Auction Service, Auctioneer

PUBLIC SALE

OF VALUABLE REAL ESTATE AND PERSONAL PROPERTY

THURSDAY, SEPTEMBER 18

at 11 A.M.

At R.D. #12, Hellam Branch, York, Penna., turn off Route 462 at East end of Hellam on South Wilson Lane at Sunoco Station, go approx. .6 of a mile to corner of Wilson Lane & Hill View Road. The undersigned Executor of the Helen F. Hoffman Estate will offer at public sale the following

REAL ESTATE

APPROX 107.4469 ACRES

PARCEL #1 - Consisting of approx. 28.5358 acres, majority of land is level with approx. 2,500 ft. of road frontage on South Wilson Lane & Hill View Road. Improvements consists of a very early built stone barn and small concrete block bldg. Parcel will be offered subject to a land lease covering 21 acres of crop land. Zoned residential.

PARCEL #2 - Consisting of approx. 11.4897 acres level land with approx. 1,500 ft. of frontage on Hill View Road improved with a frame wagon shed. This parcel subject to land lease covering 11 acres. Zoned residential.

PARCEL #3 - Consisting of approx. 43.6835 acres with approx. 2,400 ft. of frontage on Hill View Road improved with a 1971 Liberty 2 bedroom mobile home size 12'x50' and a large frame bank barn. This parcel subject to land lease covering 25 acres. Balance of tract is pasture & woodland, Kreutz Creek crosses through this parcel. Zoned Agriculture.

PARCEL #4 - Consisting of approx. 23.7172 acres unimproved level land with approx. 575 ft. of frontage on Hill View Road. This parcel subject to land lease covering 23 acres. Zoned agriculture.

NOTE: The above mentioned crop land, under lease, acreage being 80 acres, are leased to same party at $60.00 per acre annually and expiring on Dec 31, 1983.

SPECIAL NOTE: The above mentioned tracts will be offered individually and then as 1 complete unit Will be offered by the acre This land could be used in various ways, could be considered for development use, mini farms, part-time & weekend farmers, general farming, also ideal for horses or cattle. This farm is only a short distance from Route 462 & Route 30, offers privacy and must be seen to be appreciated Will be open for inspection on Friday, Sept. 5, 11 A.M to 2 P M , Thursday, Sept 11, 1 P M. to 3 P M or by special appt with Executor or auctioneer Will be offered at 1 P.M on day of sale Terms 10% down in cash, approved check or security, balance in 60 days Other conditions will be given at time of sale

PERSONAL PROPERTY

1966 Plymouth Valiant 200 4-door sedan, 1956 Willys jeep, Wheel Horse Bill 6 speed riding rotary mower, two wheel trailer, Simplicity 725 riding rotary mower, Powr R Pro push type rotary mower, Hahn Eclipse push type rotary mower, old reel type power mower, metal wheelbarrow, Savage over & under 410-22, 2 stepladders, feed cart, used tires & wheels, 2 radiators, chicken crates, metal drums, bags, rope, hinges, chains, large vise, cythe, forks, asst. garden tools, pile of scrap iron, iron wheels, sm. vise, sm. hardware items.

HOUSEHOLD GOODS & ANTIQUES

RCA New Vista color TV, breakfast set, studio couch, recliner, living room chairs, small radio, coffee table, sm upright Kenmore freezer, RCA radio, rocker, sm wrought iron table, ironing board, silverware, clock, 2 old refrigerators, portable fan, old wringer washer, cooking utensils & dishes, antiques consisting of square top trunk, two hole corn sheller with motor, 3 wash boilers, Coca Cola cooler, cross cut saws, hay forks, coal bucket, shoe lathe, barrel, asst small items and other articles too numerous to mention NOTE Refrigerator, stove & bed goes with house trailer Not responsible for accidents on day of sale Refreshments available

TERMS: Cash or Approved Check.

HAMILTON BANK, EXECUTOR
Harry Fees, Trust Officer
Phone 843-1553

Jacob A. Gilbert, Auctioneer
Phone 252-3591
Edward H. H. Garber, Attorney
Phone 848-2385

SAT SEPT 20 - 9 30 A M Towne Tractor Fall Auction Sale Freehold, NJ, Rt 33, Monmouth Co Consignments Wanted

SAT , SEPT 20 - Goodville Community Fire Company Sale to be held at the Fire House, Goodville, Penna Local Auctioneers

SAT , SEPT 20 - 9 00 A M Public Sale 3rd Annual Fall Machinery and Tool Sale Located at Stewartstown Rd 1, Pa near New Park, PA Robert L Sechrist

SAT , SEPT 20 - 2 P M Public Auction of 38 Acre Farm Located in village of Stouchsburg, Berks Co , Pa Sale by John & Vera W Zimmerman John E & Paul E Martin Auctioneers

SAT SEPT 20 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT SEPT 20 - 2 00 P M Public Sale of Valuable Real Estate From Strasburg PA Follow Rt 896, south approx 5 miles to White Oak Rd and turn left, auction at second house on left Sale by W Martin & LaVonne Scott, Ira Stoltzfus and Son and Jay Leary Auctioneers

SAT SEPT 20 - 1980 Dairy Show and Sale, G M Livestock Mkt , Duncansville, PA For information call Sherman Glick 717 248-0960 or Fred McCartny 717-349 2393

SAT SEPT 20 - 10 30 A M Public Sale of Farm Machinery, Tools, Antiques, 1968 Int Truck, Located in Chester Co , PA 3 miles east of Gap, 3 miles west of Parkesburg on Strasburg Rd , From Rt 30 go south on Rt 41 to Turkey Hill Market, go east on Strasburg Rd to Sale Terms by Ralph & Ivan Stoltzfus, Steve Petersheim Auctioneer

HOLSTEIN DAIRY CATTLE AUCTION

63 HEAD

TUESDAY, SEPTEMBER 16, 1980

At 10:30 A.M.

Between Oley & Boyertown, two blocks east of the village of Pleasantville, turn North onto Hoch Rd. off Rt. 73 to 1st lane right, Berks Co., Pa.

COWS: (60) high producing milch cows, 30 are fresh, 30 are close fresh, approx. 20 head are purebreds, one outstanding offering, Alham Dud Sookie 3 yr. record, 305D., 18,330M, 635F. and a complete 364d record, 20,195M, 700Fat., other blood lines such as, Seaway Valley Jenny and Privet, Bucks Bridge Abby Apostle and Gaud Apostle, C. Flybred Leo Rose, Elevation, Ro-Dale Bingo transmitter and Mowerland Commander Serena.

3 BULLS: Special Mention - one yr. old Ed Min Glendell Spice, Sire: Glendell Alinda Chief, Dam: EWR Magnet Ginger w/records of 327D, 22,170M, 711 Fat.

NOTE: Cattle have been TB and Bangs tested within last 30 days, eligible for interstate shipment. These cattle show a lot of type & qualities to match.

Terms: Cash or acceptable Check
Refreshments Served

Ordered by

KEVIN L. HERTZOG
R.D. #2
Oley, Pa. 19547
(215) 987-3700

Conducted by Ralph W. Zettlemoyer Co.
(215) 395-8084

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales

Every Wednesday
12:00 Noon

Farm Machinery

First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware Lawn & Garden Equipment

12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS

RD 1 Leola, PA 17540
717-656-9558

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT SEPT 20 - 12 30 P M Public Sale of Farm Machinery, Cattle, Tools, Household and 43 Acre Farm Take Route 34 approximately 4 miles North of Gettysburg, Pa turn right or East onto Legislative Route 01007 (at VanDyke's corner) continue ⅓ mile to sale site Calvin D Manahan Estate C David Redding, Auctioneer

SAT SEPT 20 - 9 00 A M Public Sale of Steam Engines, Saw Mill Parts, Antiques, Automobile, and Household Goods Located at 867 Broad Street, Chambersburg, Franklin Co, Pa Mrs John D Parmer, Owner Edgar J Stull, Auctioneer

SAT SEPT 20 - 9 30 A M Public Sale of Valuable Antiques, Guns, Rare Civil War Items located Southwest of Elizabethtown, Pa along Bossler Road From Rt 283 take Rheems Exit, go south to Rt 230 at Farm Diner, take Colebrook Road to Bossler Road Look for Signs Sale by Al and Bonnie Sorace C H and Bob Wolgemuth, Auctioneers

SAT SEPT 20 - 10 00 A M Eastern Lancaster Co All Day Sertoma Auction of Household Goods, Antiques, Groceries, Tools Located at Locust Grove Mennonite School, along Rt 340 Donations and Consignments accepted Ron Funk Auctioneer

SAT SEPT 20 - Show 10 00 A M Sale 1 30 P M Dairy Show and Sale at G M Livestock Market, Duncansville, PA (Take Rt 220 north from Bedford Exit off PA Turnpike)

SAT SEPT 20 - 10 A M Public Sale of Gun Collection Located at 4375 County Line Rd, Colmar, Pa Bucks Co 1 mile South of Line Lexington Bob Covelens Auctioneer

SAT SEPT 20 - 1 00 P M Public Sale of Real Estate Located approx 2 miles east of Collomsville, PA on Rt 44, Bob, Chuck and Rich Roan, Inc Auctioneers

SAT SEPT 20 12 30 P M Penna State Jersey Sale at the Guernsey Sale Pavilion Rt 30 east of Lancaster, PA

SEPT 22 26 - Pennsylvania All-American Dairy Show, Farm Show Building, Harrisburg, PA

MON SEPT 22 - 11 00 A M Public Auction of Farm Machinery and Household Goods Located in Kentmore Park, take Rt 213 South from Galena, Md to Rt 444 before Kennedyville, Md Dan Quinn, Jr - Owner H Rudnick & Sons, Inc - Auctioneers

TUES SEPT 23 - 12 30 P M Public Sale of Home Raised Holstein Dairy Cattle, Milk Cans, Dairy Supplies Located 15 miles north of Danville, PA, 15 miles NW of Bloomsburg, 1½ miles west of White Hall along Exchange - White Hall Rt 44 Highway, Montour Co Benuel S and Annie Stoltzfus Owners Max Fraley and Son Auctioneers

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BROOKS END AND PAR-KAY FARM

FIFTY-EIGHTH ANNUAL FALL SALE

FRIDAY, OCTOBER 3

1:00 P.M.

At the Farm • Beavertown, Pa.

260 head of SCOTCH & IRISH and other foreign bloodlines

• Many Imported from Scotland

YORKSHIRE — LANDRACE

Born and raised on our farms from our parent imported stock.

100 ★ BRED GILTS - most of which carry Scotch or Foreign Blood Litters.

50 ★ YORKSHIRE - Many carry Scotch litters.

50 ★ LANDRACE - All carry Scotch or Foreign Blood Litters.

50 ★ BOARS

30 ★ YORKSHIRE - New Scotch Bloodlines as well as Irish and American Bloodlines.

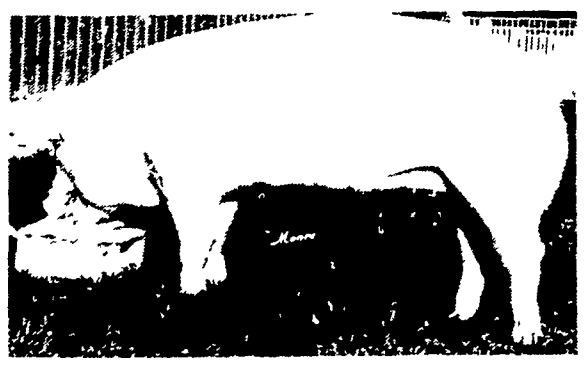
20 ★ LANDRACE - All 100% SCOTCH, IRISH or other foreign blood.

100 ★ Commercial Open Gilts - Mostly Irish & Scotch blood. Scan-O-Probe Loin Eye & Back fat figures. Production tested - Certified Meat Proven & Show Ring Champion Stock. Certified brucelosis free & pseudorabies free. Health charts sale day for entry into any state.

1980 SETS NEW RECORDS
NEW FIRST PLACE TEST STATION WINNERS

Our breeding wins at both Penna. and Delaware Test Stations Richard Miller, York County was the Penna. winner with 4 boars sired by Alpine

Leon Arnold, Lebanon County, was the Delaware Station winner. His boars were sired by Explorer. Each of these sires were purchased from Brooks End Farm. Feed conversion on the Alpine pigs was 2 4 Feed conversion on the Explorer pigs was 2.2. A perfect example of how it works for others when they buy tested stock from us.



IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows.

Owners:
RENO & PARK THOMAS & MARK STEHR

RENO 717-658-5821 717-658-7304
PARK 717-658-6544 717-658-6702
MARK 717-658-7007

Catalogs Available
Mark Pickle, Wingate, IN - Auct.

PUBLIC SALE

OF 119 ACRE STEER & HOG FARM

FRIDAY, OCTOBER 3

2:00 P.M.

Located between Millmont and Gleniron, 8 miles west of Mifflinburg, 3 miles south of Hartleton, Hartley Twp., Union County, Pa.

119 ACRE LIMESTONE FARM

Consisting of 100 acres in high state of cultivation, balance in pasture with stream. Farm borders the Penn's Creek and has eight tenth mile of raod frontage.

Erected thereon the following improvements:

2½ STORY EIGHT ROOM FRAME FARM DWELLING

with asbestos siding. Storm windows. Oil hot water baseboard heating system, one year old. Shade trees. Large lawn. Smoke house. Never failing well with pressure system.

44'x84' FRAME BANK STEER BARN

with cement feedlot for app. 125 head

20'x68' Star Poured Cement Silo with unloader and 80' bunk feeder, built 1971.

26'x100' 24 crate farrowing and nursing hog house, one year old. 30'x75' hog finishing house with manure pit.

30'x48' Equipment Shed, built 1975. 16'x16' Round wire corn crib. Butler 1700 bu. grain bin.

OPEN HOUSE: Saturdays, Sept. 20-27 all day or call 717-922-1410 for appointment.

Terms: 10% down day of sale, balance on or before December 31, 1980.

Sale by
IVAN M. AND ARLENE W. MARTIN

Atty., Thomas Boop
Aucts.
Nevin Z. Martin
Lewis B. Groff

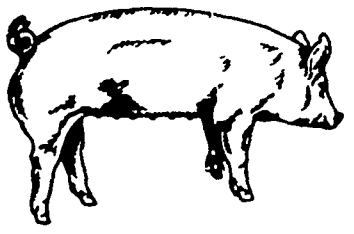
Not Responsible for Accidents

MINI ACRES

3RD PUREBRED YORKSHIRE PRODUCTION SALE

FRIDAY, SEPTEMBER 26

AT 6:30 P.M.
AT LEBANON FAIR GROUNDS
Cornwall & Evergreen Rds., 1½ miles south of Lebanon, Pa.



SELLING:
60 — HEAD — 60

BRED GILTS - OPEN GILTS - SERVICE BOARS
Footnote: Our Offering Also Includes 20 Feeder Pigs.
Our New Boar From The ARNOLDS In Lebanon,
Introducing BARON, A Typey Boar.
Some Gilts bred to TOP NOTCH
A new bloodline out of the Ohio Michaels' herd.
An exceptional boar
EXCELLENT BLOODLINES BEING OFFERED.
Attending This Sale Will Be Worth Your While.
FREE LUNCH

AUCT. - Our dear friend Ralph W. Zettlemoyer
AYC FIELD MAN - Dan Frobose
RINGMAN - Harry Gruber
Russell Henry

MAIL FOR CATALOG TO: EDWARD H. OSWALD

R.D. #2 Box 396
Slatington, Pa. 18080
Tele. — (215) 767-4789
Sale Barn - (717) 274-9953

RUNNYMEDE FARM PUBLIC AUCTION

Complete Liquidation Dispersal
Valuable Real Estate:
Lancaster County:
100 Acre Hog and Steer Farm
Full Line of Modern Farm Machinery
61 Acres of Standing Field Corn
300 Ton Corn Silage

FRIDAY, SEPTEMBER 26

Starting 9:00 A.M.
Real Estate to be sold at 10:00 A.M.
Located Along: Breneman Road, 4½ miles southwest of Manheim, PA. 2 Miles North of Manheim, Mount Joy Interchange off Rte. 283.

Real Estate Features:

House — 2½ story frame house with large concrete porch; dining and living rooms with hardwood floors, large open fireplace, modern kitchen, study or den, open staircase, 4 large bedrooms with wide pine boards, oil baseboard heat, full bath, full attic, full basement. All rooms are nicely decorated.

Nebraska Modified Open Front Hog Building — 27'x320' building for growing and finishing hogs. This facility is 1½ years old and is fully insulated. 2 10 Ton Feed Bins 2 12 ton feed bins. Complete with large office and 6 month manure storage pit under slates plus outside earth and bank storage.

Barn — Frame bank barn 50'x115', slate roof, 4 barn floors, 2 large hay mows. 24'x100' Star silo with Jamesway Unloader, 12'x50' Title silo with unloader. This setup is situated to feed and handle 230 head of steers with 6 month manure storage pit.

Other Buildings: 2 car garage, 2 large wire corn cribs, 14'x30' open front livestock building. Approx. 1655' road frontage along Breneman Road.

Conditions of Sale: 10% down sale day, balance by December 12, 1980. There is an assumable FHA mortgage to qualified buyers.

If looking for outstanding farm in high state of cultivation, ready to move into and farm, don't miss this farm.

To inspect farm, call 717-665-7071

Attorneys: Alspach and Ryder
Henry S. Kenderdine

To Follow Selling of Real Estate

61 Acres of standing corn, 300 ton corn silage
Full line of modern farm machinery
10-15 tons mixed hay

4 Farm Tractors

4020 John Deere Diesel Tractor wide front end, side console, large tires w/weights
2520 John Deere diesel tractor wide front end
2020 John Deere gas tractor wide front end
John Deere H Tractor with cultivators
5' Model M5 Woods Dixie cutter, J.D. Model 110 chuck wagon, 36' New Holland Farm Ec elevator, Gehl grinder-mixer 120 bushel, portable cattle scales w/head gate w/Paul scales, McCurdy gravity bin wagon, Model 327 New Idea Drawn 2 row corn picker w/12 rolling husking bed, 9' Brady heavy duty chisel plow, 8' Ontario grain drill w7" spacings, J.D. Model 110 chuck wagon, J.D. hay wagon w/high sides, Win power hay wagon, 26' bale elevator, Model 3200 12' Brady field cultivator w/3 pt., Allis Chalmers 4 row no title corn planter w/auger, F845 J.D. 2 bottom 2 way plow, 400 gal. portable trailer sprayer w/35' spraying blooms, J.D. 3 PT 7' 9W grass mower, New Holland Model 970 spready w/dual axel w/tailgate 350 bushel, J.D. 10' fertilizer spreader, 14' McCurdy corn drag elevator, J.D. #48 loader w/6' bucket, J.D. 8' KBA transport disc, 10' brillian cultipacker, 8' 3 PT Little Rhino scraper, #271 New Holland baler w/kicker, Fidelity elec. 25KVA portable generator P.T.O. on trailer, Model 2600 gal. Better-Bilt Augermatic tank spreader with dual wheels, 800 gal. per minute Better-Bilt manure pump on trailer, 50'4" suction hose, 4" loading stand, J.D. hay rake, J.D. spring harrow, 2 hyd. cylinders, 4" plastic pipe, barn fan, iron troughs, 2 hole corn sheller, snow fence, thousand of board feed of lumber, old barn siding, planks, etc. New Holland farm wagon, 2-3000 gal. tanks, feed carts, platform scales, misc. gates, 3-110 galv. water tanks, 2 fuel tanks, one with diesel fuel, ½"x4'x10' welding table, 2½"x6½" steel table, 45 gal. SAE-30 Valvoline Oil, fence posts, tons of hog and cattle manure, large steel feed bin, many other items.

All Farm Equipment in Excellent Condition

Food served:

Sale by:
RUNNYMEDE FARM
JOHN A. HACKMAN
MARGARET S. HACKMAN
717-665-7071

Sale Conducted by the:
J. Omar Landis Auction Service
J. Omar Landis and Jay M. Witman
Box 501, Ephrata, PA
717-733-7917 or 717-665-5735

Special Note: Terms of this Public Auction are cash, certified check, bank letter of credit. Auction firm will only accept personal checks if advanced credit is given prior to auction.

HENRY E. MARTIN FARM
PUBLIC AUCTION

70 ACRE Warwick Township, Lancaster County Limestone Farm

FRIDAY, OCTOBER 3, 1980
2:00 P.M.

This farm is located just 1 mile West of the Lititz, Pa. Boro Limits turning on West Lincoln Avenue go towards Manheim on Doe Run Road. (and is known as the Henry E. Martin Farm).

The land is in a high state of cultivation and is all tillable and produces outstanding crops. Buildings include the following Large frame bank barn, 2½ story frame house, 4 acre Tobacco Shed, 2 Car Garage, Concrete stone walled barnyard, Good Well and etc

The 2½ Story Frame Dwelling on the farm is Outstanding featuring a very large living room with Limestone Fireplace and Large formal dining room, Large roomy kitchen with modern cabinets, Den and Laundry rooms A large tile floored front porch with pillars, Outside balcony, Outside Limestone Fireplace, and a large Limestone wall encircling dwelling

Second floor has hardwood floors throughout with 4 very large bedrooms and ceramic tile full bath, Oil Fired 2 zone hot water heat, new storm windows All rooms are beautifully decorated

To inspect property call 717-626-8228 or 717-733-7917 or 717-665-5735

Terms: 10% Sale Day, Balance by April 1, 1981

Sale For

HENRY E. MARTIN ESTATE

Fulton Bank, Exc.

M. Elvin Byler
Wenger, Byler & Thomas, Attys.
8 North Queen St.
Lancaster, Pa. 17603

Sale Conducted by:
J. Omar Landis Auction Firm
J. Omar Landis & Jay M. Witman
Box 501 Apple and Roberts Streets,
Ephrata, Pa. 717-733-7917 or 717-665-5735

Public Sales Register

Closing Date - Monday, 5:00 P M of each week's publication

WED SEPT 24 10 00 A M Public Sale of Fine Antiques, Household Goods and Tools, Wood, Iron, Tin and old Bottles, located along Rt 222 about 7 miles south of Quarryville, PA across from Bethel Mennonite Church, Rd 2, Quarryville, Lancaster Co, PA Sale by Barry R and Sherree N Graver Howard Shaub and Roy C Probst Auctioneers

WED SEPT 24 - 6 00 P M Public Sale of 2 Valuable Real Estate Tracts, Located ½ mile north of New Smithville, off Rt 22 toward Seiberlingsville, Weisenberg Twp, Lehigh Co, PA Estate of George S Danner Curt, Doug and Tim Houser Auctioneers

THURS SEPT 25 10 00 A M Early American Antique Auction Located at 644 High Street, Pottstown, PA R H Thompson, Auctioneer

THURS SEPT 25 - 10 00 A M Complete Cattle and Machinery Dispersal, McNitt Bros Located on the German Hollow Rd, approx 3 miles east of Plymouth From Norwich, take Rt 12 north to Wilson Rd, turn left to German Hollow Rd or from Plymouth take county Rd 21 (Smyrna-Plymouth Rd) to German Hollow Rd and turn right McNitt Bros Owners Jack Wood Livestock and Auction Service

THURS SEPT 25 Public Sale of Cars, Machinery, Furniture, 2620 Egypt Rd just off junction w/Rt 363, 3 miles east of Norristown, PA Sale by Donald J Neilson Hess and Moyer Auctioneers

FRI SEPT 26 - 9 30 A M Public Sale of Livestock, Farm Equipment, etc Located 12 miles east of Centre Hall, 5 miles northwest of Millheim, 4 miles west of Rebersburg, ½ mile north of Rt 192 and third farm west of Rt 445 from Fisher's Harness Shop, along Shaefferstown Rd, Madisonburg, Miles Twp, Centre Co, PA Sam J Stoltzfus Owner Abe Diffenbach's Aucts

FRI SEPT 26, 9 A M (Real Estate 10 A M) The John A Hackman Farm Complete Liquidation Dispersal of Valuable 100 Acre Hog and Steer Farm and full line of Modern Farm Machinery located along Breneman Road, 4 miles South West of Manheim, Pa Sale by John A Hackman and Margaret S Hackman, RD #2, Manheim, Pa Sale conducted by the J Omar Landis Auction Firm, J Omar Landis and Jay M Witman, Ephrata, Pa

FRI SEPT 26 at 5 30 P M AND SAT SEPT 27 at 9 30 A M Large 2 Day Sale of Real Estate, Antiques, Household Goods, Tools & Cars Located in the Village of Cross Roads, York Co, Pa Going north turn off Rt 24 north of Stewartstown at Greer Chevrolet, going south turn off Rt 24 at Olphins Garage and proceed about 2 miles to sale Watch for arrows John A Daugherty Estate Robert L & Thomas H Sechrist, Auctioneers

FRI SEPT 26 - 6 30 P M Mini Acres 3rd Purebred Yorkshire Production Sale Held at the Lebanon Fairgrounds, Cornwall and Evergreen Rd 1½ mile south of Lebanon, PA Ralph W Zettlemoyer

FRI SEPT 26 - 1 30 P M State Graded Feeder Pig Sale held at Westminster Livestock Auction, Westminster, MD

FRI SEPT 26 - Mixed Yearling, 2 yr old and calf sale (800 head) South Branch Stockyards, Inc, Moorefield, WV

SAT SEPT 27 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT SEPT 27 - 12 30 P M Public Auction of Farm and Farm Equipment Located along Route 25 in the village of Spring Glen, Hubley Township, Schuylkill County, Pa, 18 miles East of Millersburg, 22 miles West of Pottsville Owner-Helen A Solowey George & Mike Deibert, Auctioneers

SAT, SEPT 27 - Public Sale at 10 30 A M Located 2 miles West of Parkesburg on Route 372 Farm Machinery, Surge milking parlor, silos, Harvestores and Stave Sale by Richard & Donna Landis Steve Petersheim & Everett Kreider, Aucts

SAT SEPT 27 - 10 00 A M Public Sale of Tools & Equipment, Antiques & Collectibles, and Household Items Located on Route 225, in the borough of Pillow, Pa, approximately 40 miles north of Harrisburg Mr & Mrs Kermit E Bohner, Owners Dockey & Dockey, Auctioneers

SAT SEPT 27 - 12 00 P M Mary E Longenecker's Estate Public Sale of Valuable Real Estate and contents located 2106 East Cumberland St, along Rt 422 East of Avon, Lebanon, Pa Sale by Clarence Sanger and Alvin Bashore, Executors, C H Wolgemuth, Auctioneer

DAIRY SHOW and SALE

SATURDAY, SEPTEMBER 20

G.M. LIVESTOCK MARKET
Duncansville, PA
(Take Route 220 North from Bedford Exit off PA Turnpike).

SHOW at 10 A.M.
SALE at 1:30 P.M.
Cash Prizes - Trophies - Ribbons
GRAND CHAMPION COW
$50 Prize to Consignor
$50 Prize to Buyer
Trophy for Buyer and Seller
Sold Without Charge
4 PRIZES GIVEN
IN THE FOLLOWING CATEGORIES:
Fresh Holstein Cow - Dry Holstein Cow
Fresh Holstein Heifer - Springer Holstein Heifer - Mixed Breed

1st - $40.00 and Ribbon **3rd - $20.00 and Ribbon**
2nd - $30 and Ribbon **4th - $10.00 and Ribbon**

To Consign Cows Call:
Sherman Glick (717) 248-0960
Fred McCartney - (717) 349-2393
Wayne Fredericks (814) 793-3370

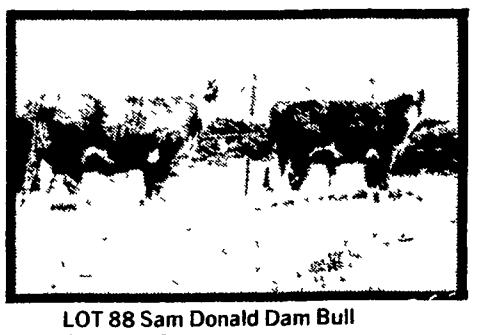
A Complete Dispersion!

STILL HOUSE HOLLOW FARM

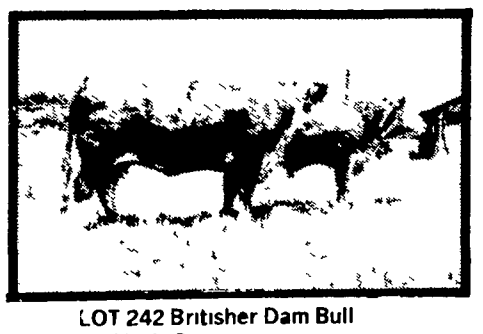
September 22 and 23, 1980

Hume, VA 22639

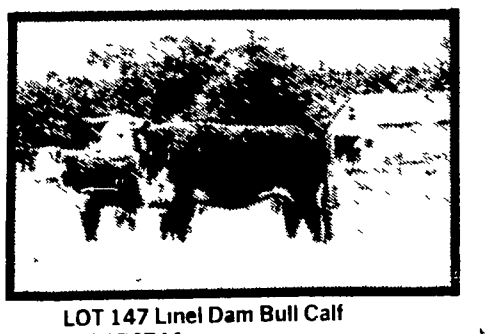
LOT 16 Sam Donald Dam Heifer Calf by PWL17532



LOT 88 Sam Donald Dam Bull Calf by Li Spur



LOT 242 Britisher Dam Bull Calf by Li Spur



LOT 147 Linel Dam Bull Calf by L176744

A LASTING FOUNDATION BECOMES TOMORROW'S OPPORTUNITY!

Sam Donald's and Line 1's

350 Herd Females — 105 Bred Heifers
70 Open Heifers — 40 Sr. Heifer Calves
8 Herd Bulls — 15 Yrlg. Bulls — 20 Sr. Bull Calves

Call Henry Matthiessen or Ralph Short Tele. 703/364-2001 or 1732
Send for the 84 page catalogue.

FINANCING
We will agree to financing terms on request Please write or telephone Henry Matthiessen (703/364-2001) for contract terms, which must be finalized by September 10, 1980

WRITE STILL HOUSE HOLLOW
Hume, VA
22639

Fred Stivers for The Drovers Journal

THE STILL HOUSE DISPERSAL
A UNITED LIVESTOCK BROKERS SALE
Tel. Gary McDonald
303/484-0084

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. SEPT 27 - 1 00 P M Public Sale of Real Estate, Located 3 miles southwest of Myerstown, just east of Prescott, along King Rd, Lebanon Co, PA. Mrs Samuel K. Norman Owner. Diffenbach's Auctioneers

SAT, SEPT. 27 - 9 30 A M Public Sale of Farm Equipment & Household Goods Located on West Girl Scout Rd, West Cocalico Twp, Lancaster Co., Pa. Sale by Amos H & Lydia Jane Martin (Hurst) Horning Farm Agency, 215-286-5183

SAT SEPT. 27 - 9 00 A.M 14 Head Feeder, Farm Machinery and some Household Items Located in Mifflin Co, Main St, Allensville, PA beside the Presbyterian Church Mr. & Mrs Ray S (Eldora) Peachey, Mark Glick Auctioneer

SAT SEPT 27 - 9 30 A M Public Sale of Antiques, Household Goods Along River Rd between Conestoga and Safe Harbor, 1¼ mile south of Conestoga, PA Terms by D. Paul Harnish J Everett Kreider Auctioneer

SAT SEPT 27 - 7 00 P M Eastern National Livestock Show and Sale Angus Club Calf Prospects, Timonium, MD

SAT SEPT 27 - 10 00 A.M Public Sale of Tractors, Household and Antiques, Located from Rt 11 at Inwood, WV, turn east on Rt 51, travel 3 miles to Ellinger's Market (Formerly Haines) turn right, 2 mile to sale – From Charles Town, WV take Rt 51 west, go approx 8 miles to Ellinger's, turn left, 2 mile to sale Edgar A Bohrer Sale Manager Miller and Bohrer Auctioneers

MON EVE SEPT 29 - 7 00 P M Public Sale of Real Estate, Located along Hopkins Mill Rd, Providence Twp, Lancaster Co, PA (Take Rt 272 about 7 miles south of Lancaster, turn left onto Rawlinsville Ave, go ½ mile turn right onto Hopkins Mill Rd Sale by Robert and Mary Boyd Howard Shaub and Roy C Probst Auctioneers

TUES, SEPT 30 - Franklin-Cumberland Co Holstein Clubs Sale at Shippensburg PA Fairgrounds, Ralph W Horst Auctioneer and Manager Fred M Naugle Pedigrees and Manager

OCTOBER

WED OCT 1 - Annual Dairy Show and Sale at the Belleville Livestock Market, Show 9 30 a m. sale 12 30 p m Belleville Livestock Market, Inc Belleville, PA 717-935-2146

WED OCT 1 - 2 00 P M Public Sale of 90 Acre Farm, located along pumping Station Rd, Rd 3, Quarryville, Eden Twp, Lancaster Co, PA (From Quarryville, take Rt 372 about 1½ mile east, turn right on to Pumping Station Rd or road leading to Kirkwood, first farm on right Sale by John L Kachel and Evelyn Kachel Howard Shaub and Roy C Probst Auctioneer

THURS. OCT 2 - Merle Woodring Holstein near Dispersal at the farm 10 miles northwest of Chambersburg, PA near Edenville, Horst, Naugle and Kling, Managers and Auctioneers

THURS. OCT 2 - 7 30 P M Monthly Cow Sale at Melvin Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa Dennis Kolb, Manager

THURS OCT 2- 7 30 P M 45th Annual Feeder Calf Sale Shenandoah Valley Livestock Sales, Inc, 1044 Edom Rd, Harrisonburg, VA

FRI OCT 3 - NY State Draft Horse Club Sale Held at the Cortland Co Fairgrounds Cortland, NY Consignments due by Sept 1 to be cataloged, will take consignments to Oct 2 Lee Waite, Rd 1, Box 122, Edmeston, NY 607-965-8703 or Jack Briggs, Box 530, Star Route, Deposit, NY, 607-467-3068

FRI OCT 3 - 2 00 P M Public Auction of Henry E Martin Farm, 70 acre limestone farm in Warwick Township, Lancaster County, just 1 mile west of the Lititz, Pa boro limits, turning on West Lincoln Avenue, go towards Manheim, on Doe run Road Sale for Henry E Martin Estate, Fulton Bank Exc Sale conducted by J Omar Landis Auction Firm, Jr Omar Landis and Jay M Witman, Ephrata, Pa

FRI OCT 3 at 2 00 P M 119 acre Beef and Hog Farm, Located at Millmont RD, Union County Owner-Ivan M & Arlene W Martin. Nevin Martin and Lewis Groff, Auctioneers

FRI OCT 3 - 1 P M Brooks End and Par-Kay Farm Fifty-Eighth Annual Fall Sale at the Farm, Beavertown, Pa Owners Reno and Park Thomas and Mark Stehr Mark Pickle, Wingate, IN, Auctioneer

FRI OCT 3 - 7 00 P M Keystone Livestock Exposition Angus Club Calf Prospects Harrisburg, PA

SAT OCT 4 - Second Annual P P H C Paint Horse Sale, Harrisburg, Pa By Windy Meadows Farm, for information 214-249-9345

SAT OCT 4 - 9 30 A M Public Auction of Farm, Antiques & Collectibles and Other Personal Property Located 3 miles South of Elizabethville along the Road from Mt House Hotel to Carsonville in Jackson Township, Dauphin County, Pa, 25 miles NE of Harrisburg (watch for auction arrows at Mt House along Rt. 225 the day of sale) Owner-Sadie I Miller George & Mike Deibert, Auctioneers

SAT OCT 4 10 A M Real Estate, Carpenter Tools, Household Goods & Equip Located along Hammertown Rd, 3½ mi off Rt 23 between Morgantown & Churchtown Caernarvon Twp, Lanc Co Take Swamp Rd @ Texaco Station along Rt 23 @ Morgantown, go to Hammertown Rd & continue to property From Churchtown take Churchtown Rd north to [illegible] town Rd [illegible] & Shirlene H Reiday Elton and Alvin Horning Auctioneers, HORNING FARM AGENCY, INC

SAT OCT 4 - 105 Reg. Ayrshires at the 39th New York Production Sale Held at the Fairgrounds, Cobleskill, NY Tom Whittaker Sale Manager.

SAT OCT 4 - Penn-Mar Shropshire Sheep Assoc. 10th Reg. Shropshire Bred Ewe and Ewe Lamb Sale at the Keystone International Livestock Expo, Farm Show Building, Harrisburg, PA

ANNUAL
DAIRY COW SHOW AND SALE
FRIDAY, OCTOBER 17, 1980

AT THE

GREEN DRAGON LIVESTOCK MARKET
RD 3, EPHRATA, PA.

Ribbons	5 Classes	Expecting
	Fresh Cow	150 to 200
Trophies	Dry Cow	Top Purebred
	Fresh Heifer	& Grade Cows
Prize Money	Dry Heifer	& Heifers
	Mixed Bred	

No cows will be received after 5 P.M. Thursday, October 16 for the show.

Judging 9:30 A.M. **Sale 12:00 Noon**

Show cows to be sold at 1 P.M.

Walter H. Risser, Proprietor
Office 717-733-2444
Res. 717-838-4318

CONSTRUCTION EQUIPMENT AUCTION
FRIDAY NIGHT SEPTEMBER 19, 1980
6:30 P.M. Sharp!!
West Bingham, (Potter Co.) Pennsylvania
Sale to be held at the shop in West Bingham, (midway between Ulysses and Genesee, Pa.) Follow auction pointers from the intersection of N.Y. rte. 19 and Pa. rte. 449 at Genesee, or from rte. 49 at Ulysses

Due to ill health and retiring, selling a complete line of one-owner, one-operator machinery!

EQUIPMENT:

1974 Case 450 Diesel Dozer, (3052329) with 6-way angle blade, new 16 in. tracks and sprockets, excellent cond.!

1974 Case 580-B Diesel tractor (8710735) with 1¼ yd. bucket, and 1976 backhoe (5280795) with 24 and 30 in. buckets, excellent cond.!

1978 Eager Beaver 3 axle equipment trailer with 22600 G.V.W., like new!

1971 Chevy. C-60 DUMP TRUCK with 366 V-8, 9:00x20 rubber, and 4-6 yd. box; 1973 "Custom Deluxe" 20 series pick-up, 57,441 miles, auto. trans. nice!

York all angle 4 ft. stone rake, like new! Farmall "H" tractor, w.f.e., pulley, new rubber, a nice one! Woods U-306 rotary cutter; 12 ft. narrow wood hauling trailer!

MISCELLANEOUS AND VEHICLES:

4 brand new 9:00x20 "super traction" tires; 24 ft. long 14. in. x 6 in. "I" beam; 2 - 17.5x24 tractor tires; new cutting blade for dozer; set of used 14 in. tracks and sprockets for dozer; hyd. hose; chains and binders; quantity of scrap iron; used and recap 9:00x20 tires; ALSO: 1972 Merc. "Montego" MX, auto. trans., V-8, inspected! 1970 Continental 4-door; 1954 Merc. "Monterey" 4-door, V-8; All vehicles with Pa. title!

For used equipment that has had the best of care, attend this auction!

Terms: Cash or good check night of sale. Proper I.D. required.

Owned by
MR. AND MRS. FRED DONALDSON
814-848-7418
Sale Managed and Sold by James and Gerald Pirrung
814-848-7421 or 716-728-2520

PUBLIC SALE
GUN COLLECTION
Shotguns, rifles, hand guns, miscellaneous Bbls., stocks, Ammo., etc.
Located at 4375 County Line Rd., Colmar, Pa., Bucks Co. 1 mile South of Line Lexington.
SAT., SEPT. 20
10:00 A.M.
Consignments now being accepted.
Bob Covelens Auctioneer
Colmar, Pa.
215-822-2288

SECOND ANNUAL
P.P.H.C.
PAINT HORSE SALE
SAT., OCT. 4, 1980
Harrisburg, Pa.
(During the Keystone International Livestock Exposition)
For Information & Consignment Forms Write or Call
215-249-9345
Windy Meadows Farm
1904 Broad St
Perkasie, Pa 18944

PUBLIC AUCTION
MONDAY, SEPT. 15
10 A.M.

ANTIQUES; COLLECTIBLES; GLASSWARE; FURNITURE; ADV. PCS.; LG BRASS BELL; CHANDELIER w/KEROSENE LITES, MISC. ITEMS

Sale consists of: Furniture: walnut dresser w/white marble top; walnut cottage bureau w/white marble top; 10 pc highly decorated & carved oak dining room sutie w/solid door china closet; Mahogany secretarial slant front bookcase desk; washstands; dressers; **oak hi sideboard w/lions head;** Empire chest drawers; round table; oak center table; oak medicine cabinet; sm. cherry table; drysink (softwood); fern stand; lg. wicker fern stand; cane wheelchair; oak buffet; brass bed; oak childs roll top desk; 4 pressed back chairs; misc. chairs; china closet glass door; larkin desk; rocker; library table; mantle clock; **Glassware;** depression green, pink, yellow; kerosine lites; Germany, Noritake; Nippon; Hobnail; Cobalt Blue; pressed; Goofus glass; silver plated pcs.; celluloid pieces; pic frames; post cards; reverse painting Home Sweet Home - Louella Butter Adv., oval frame; chandelier w/4 Kerosene lites; old lg brass bell off last steam/coal engine out of Pottsville, PA; pot belly stove; old books; wooden tub; lg oval mirror; lg. walnut mirror; old album on music box stand, round top trunk dated; old jewelry; paper mache items, many items to numerous to list

SCHULTZ AUCTION
Rte. 209 - Newtown, Zerbe, PA
Exit 34 off I-81 from the North
Exit 33 off I-81 from the South
Francis (Pete) Schultz Auctioneer
1-717-695-3222

Terms: Cash or certified check - no out of state; personal checks accepted only if credit good w/auction house.

FEEDER CALVES
Angus . Hereford . Shorthorn . Crossbred . Steers and Heifers

The calves will be graded and sold in uniform groups by breed, sex, grade and weight
All calves of good breeding, naturally polled or dehorned. Weight 300-700 pounds.

Place	Dates	Time	Number Head	For Information Contact
KEYSTONE INTL Farm Show Bldg, Harrisburg	Friday Oct 3	6 30 p m	125	Charles A Itle, Farm Show Bldg, P O Box 3362, Harrisburg, PA 17120
HOOKSTOWN 4-H** Fairgrounds	Saturday Oct 4	7 30 p m	35	Richard McElhaney R D #1 Hookstown, PA 15050
MERCER[2] Livestock Yards	Thursday Oct 9	7 30 p m	500	George Wallace, Mercer Lvstk Yds, Box 45 Mercer, PA
CENTRE HALL Auction Barn	Friday Oct 17	7 30 p m	300	Wm P Campbell, Penns Cave, Centre Hall, PA 16828
MERCER** 4-H Park	Saturday Oct 18	7 00 p m	50	Robert Calvert, Agr Ext Office, Courthouse Mercer, PA 16137
BEDFORD Fairgrounds	Wed Oct 22	12 30 p m	300	Fred J Koontz, R D #2 Bedford, PA 15522
MERCER[2] Livestock Yards	Thursday Oct 23	7 30 p m	500	George Wallace, Mercer Lvstk Yds, Box 45 Mercer, PA
ARMSTRONG Belknap Auction, Dayton, PA	Saturday Oct 25	1 00 p m	400	David Brice, Belknap Lvstk Mkt Dayton, PA 16622
WESTMORELAND Fairgrounds, Greensburg	Saturday Oct 25	6 30 p m	225	Al Skiffen, R D #2 Latrobe, PA 15650
ADAMS CO S Mt Faigrounds Arendtsville	Saturday Oct 25	6 00 p m	100	Frank Darcey Fairfield, PA 17320
THOMASVILLE (York Co) Auction Barn	Friday Nov 7	7 00 p m	200	Walter Laird, 1470 Rohlers Church Rd, Dover, PA 17315

ADDITIONAL INFORMATION

[1] **All sales will offer a few singles suitable for youth 4-H and FFA projects**
[2] **Will accept Holstein steers and heifers.**
** **These calves have been selected for 4-H and FFA feeding projects**

The following feeder calves have been made possible through the cooperative efforts of the respective feeder calf sales committee, the PA Department of Agriculture, Bureau of Markets and the Pennsylvania State University Extension Service

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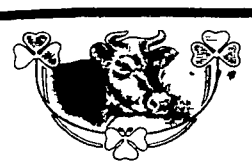

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PUBLIC AUCTION

SALE OF SALES

EARLY AMERICAN ANTIQUE AUCTION

THURSDAY, SEPTEMBER 25

10:00 A.M.

Sale to be held at 644 High Street, Pottstown, Pennsylvania.

This Estate sale consists of many, many authentic collector items, such as Walnut 8-day Grandfather Clock, Chippendale Blanket Chest, 2-drawer, Queen Ann Tilt Top Table, with Ball and Claw Feet and Pie Crust Top, Many dropleaf tables, a lot of Marble Top Furniture, Gorgeous Lamps, Sterling Silver, Several hundred Pieces of Fine China, Hundreds of Other Pieces.

Reserved Seating under Tent $10 00, refundable with purchase Brochure by request

Inspection - Sunday, September 21, 1980 - 2:00 to 5:00.
Terms - Cash.

ESTATE OF ANNA F. McCASLIN
Attorney, Arthur Loeben
R.H. Thompson, Auctioneer

RH THOMPSON, INC.
Real Estate — Auctions — Appraisals

MEL K LB, INC.

Maryland Monthly Holstein Auction

THURSDAY, SEPTEMBER 18, 1980

7:30 P.M.

At my Maryland Farm located one-half mile Northwest of Woodsboro, on Route 550 in Frederick County.

Dairymen: We have 50 head of the finest Purebred cows and heifers from 2 to 5 years old we could find for this Sale. All Sired from the most popular bulls of the breed. Many will be classified and will have official records. There are too many to list in ad individually. You will see some of the finest group of Purebreds you will see in any Sale. If you are interested in the best, come and see for yourself.

We also have 75 head of Grade Cows with good udders and showing good qualities, the kind that will give a great deal of milk (many milking over 80 lbs. now!)

Also 25 first calf heifers, all hand picked from the good herds, some milking over 60 lbs. per day. All cows and heifers are just fresh or wil be close to freshening.

We are really trying to select the very best for the Maryland Sale. Please come and see for yourself. All cattle are personally selected by us. They come from Wisconsin, Maine, New Hampshire, Pennsylvania, and Maryland.

Thank you,
MEL KOLB

COME TO THE SALE WHERE THE GOOD ONES ARE!!

Free transportation for Lancaster Co. Amish. If you need a ride to the Maryland Sale call before 10:00 a.m. Thursday morning either of these two numbers: 569-2106 or 569-6800.

TERMS: Cash on day of sale. Not responsible for accidents.

Robert Mullendore-Auctioneer
Henry Kettering-Pedigrees
Mehrle Wachter-Clerk

2220 Dairy Rd., Lancaster, PA 17601
717-569-6800 or 569-2106
Dennis Kolb, Manager

11342 Woodsboro Cragerstown Rd
Woodsboro, MD 21798 301-898-7720
D. Thomas Miller, Manager

PRIVATE SALES AT BOTH LOCATIONS DAILY!

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT OCT 4 10 00 A M Public Sale of Real Estate, Household Goods, Antiques, and Tools Located along Main St , Village of Conestoga, Conestoga Twp , Lancaster Co , PA (about ¼ mile west of Leo Smith's Store) Sale by Edna M Eckman Howard Shaub and Roy C Probst Auctioneers

SAT OCT 4 - 4 00 P M Chianina ACA Northeast Region Sale Farm Show Building, Harrisburg, PA Mike Jones Auctioneer

WED OCT 8 - 7 00 P M Tool Auction, Material, Rawlinsville, PA South of Lancaster All new Tools by A K King Ron Funk Auctioneer

THURS OCT 9 - 9 A M Public Sale of Farm Equipment, Located south of Chambersburg, PA one mile east of Marion, just off Marion Exit 4 for Rt 81 along Rt 914 Ralph W Horst Manager

FRI OCT 10 - Fall Round Up and Draft Horse Sale at D R Chambers & Son, Inc , Unadilla, NY

FRI OCT 10 - 7 00 P M Fall Feeder Cattle Sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT OCT 11 - 12 00 Noon Public Sale of Farm 1 mile west of Gratz, Upper Dauphin Co , PA , 40 miles north of Harrisburg, PA Grace M Miller, Owner George and Mike Deibert Auctioneers

SAT OCT 11 - 1 00 P M Public Sale of Samuel H Rutherford Sr Farms Located in Conoy Twp , Lancaster Co , PA (See full listing for detailed directions for each parcel) Raymond Miller Auctioneer

SAT OCT 11 - 10 00 A M Valuable Real Estate, Household Goods and Antiques Located north of Gap, PA along School Lane Rd and Buena Vista Rd , From Gap, take Rt 897 2 miles to School Lane Rd , turn north, go 1 mile to sale site across from Salisbury Elementary School, Lancaster Co Terms By Samuel Z and Barbara S Smoker Auctioneer Leon Kurtz

SAT OCT 11 63 Acre Juniata Co Farm at Public Sale Located 40 miles west of Harrisburg, PA Long Bros Auctioneers

SAT OCT 11 9 A M Real Estate at 1 p m Public Sale of 20 acre nursery farm, tractors, nursery stock, personal property, antiques, formerly Shorty Umble Produce Located along Rt 30, 2 miles East of Gap, Pa 8 miles west of Coatesville, Pa A Ruth Umble, Ken & Lorraine Umble, owners Louis May, attorney, Ira Stoltzfus & Son, Auctioneers

WED OCT 15 - 4 00 P M Held at the Paradise Fire Hall, Rt 30, East of Lancaster, PA Antiques, Primitives and Collectibles, Consignments accepted Ron Funk Auctioneer

THURS OCT 16 - 7 30 P M Monthly Cow Sale at Melvin Kolb, Inc Maryland Farm, Woodsboro, Md Tom Miller, Manager

FRI OCT 17 - 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI OCT 17 - Graded Calf Sale (1200 head) South Branch Stockyards, Inc Moorefield, WV

FRI OCT 17 - 12 00 Noon Annual Dairy Cow Show and Sale at Green Dragon Livestock Market, RD 3, Ephrata, Pa Walter Risser, Proprietor

SAT OCT 18 - 10 A M Farm Machinery Aucton by Jacob H Gockley, Reinholds, Pa Blaine Rentzel & Curt Howard Auctioneers

SAT OCT 18 - 10 00 A M Annual Fall Heifer Special Sale at New Holland Sales Stables, Located 12 miles east of Lancaster off Rt 23

SAT OCT 18 - 2 00 P M Public Sale of 5 acre farmette, located along Millway Rd , 1 mile west of Akron, PA Owner Charles R and Gloria A Martin Nevin Z Martin and Lewis B Groff Auctioneers

SAT OCT 18 - 10 00 A M Located on the premises in Centre Twp Berks Co , PA Rt 183 to Bern Church, north on Plum Creek Rd , 3 2 miles to Spohn Farm Mr & Mrs David Spohn Owners Faust Kershner Auctioneers

SAT OCT 18 - 10 00 A M Public Sale of Real Estate, Antiques and Household Goods Located along the New Park-Gatchelville Rd near Gatchelville, York Co , PA in Fawn Twp Sale for Roy F Grove, Robert L and Thomas H Sechrist Auctioneers

SAT OCT 18 - 12 00 P M 55th Eastern Breeders Sale of 35 top Brown Swiss Held at the Fairgrounds, Cobleskill, NY Tom Whittaker Auctioneer

MON OCT 20 - 9 30 A M Consignment Sale Located at S Race St , Myerstown Pa 17067 Sale held by Wengers Farm Machinery, Inc

OCT 24 & 25 - Sale of Railroad Antiques, Held at Red Caboose Lodge, Strasburg Ron Funk Auctioneer

FRI OCT 24 12 30 P M Dispersal of Dairy Herd, 45 head (31 Holstein, 14 Registered Brown Swiss) Milking Supplies, Located 20 miles east of Lancaster, PA, 2 miles west of Rt 10 & 340, 1 mile east of Whitehorse, turn off Rt 340 on Plank Rd , third farm on left Terms by R Guy Wanner Auctioneer Robert E Martin and Son, 656-7770 and Frank L Steller

SAT OCT 25 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT OCT 25 10 00 A M Public Sale of Antiques, Tools and Household, Estate of Walter J Miller, Rd 2, Airville, PA Anna Mary Miler Owner Robert L Sechrist Auctioneer

SUN OCT 26 - 9 00 - 4 00 Red Caboose Railroadiana and Toy Train Show & Sale Lancaster, PA Held at the Guernsey Sales Pavilion, Rt 30 & 896, 5 miles east of Lancaster, PA Ron Funk Manager

WED OCT 29 Show 9 00 A M Sale 12 00 P M Annual Dairy Show and Sale held at the New Holland Sales Stables, New Holland, PA

WED OCT 29 Annual Dairy Show and Sale at the New Holland Sales Stables, Inc , 12 miles East of Lancaster, Pa just off Rt 23 Show at 9 A M and show cows to sell at 12 Noon

FRI OCT 31 - Clean-up sale, all kind of cattle (900 head) South Branch Stockyards, Inc , Moorefield WV

NOVEMBER

THURS NOV 6 7 30 P M Monthly Cow Sale at Melvin Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa Dennis Kolb, Manager

FRI NOV 7 - 6 00 P M Special Fall Heifer Sale, Held at the Belleville Livestock Market Springing, bred and open heifers, Make your consignment to this sale Belleville Livestock Market, Inc Belleville, PA 717-935-2146

FRI , NOV 7 - 6 30 P M Sale of Bred Gilts, Open Gilts & Boars at the Lebanon Fairgrounds, Lebanon, PA Sale by Leon, Lawrence & Thomas Arnold For information & catalogs write or call Leon L Arnold, Rt 7, Box 705, Lebanon, Pa 717-273-5880

SAT NOV 8 - Located on King Road between Myerstown and Prescott, Lebanon County, PA Sale of Farm Equipment and Household Goods Sale by John H Gibble Copenhaver and Wolgemuth, Auctioneers

THURS NOV 20 - 7 30 P M Monthly Cow Sale at Melvin Kolb, Inc Maryland Farm, Woodsboro, Md Tom Miller, Manager

FRI NOV 21 - 6 30 P M Consignment of Feeder Cattle & Feeder pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT NOV 22 - 10 00 A M Public Sale of Farm Machinery, Truck, Household, Etc Located at Rd 1, Spring Grove, PA 1 3/10 miles on Martin Rd , south of Nashville, Nashville is located between Rt 30 and Spring Grove on Rt 116 Nathaniel G and Annie R Martin Owners Clair R Slaybaugh Auctioneer

SAT NOV 29 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

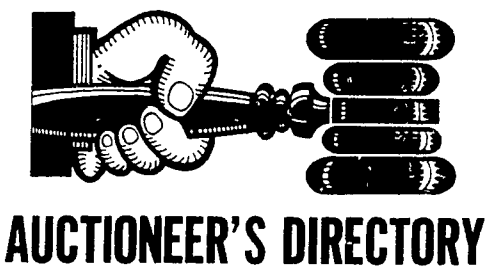
DECEMBER

THURS DEC 4 - 7 30 P M Monthly Cow Sale at Melvin Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa Dennis Kolb, Manager

THURS DEC 18 - 7 30 P M Monthly Cow Sale at Melvin Kolb Inc Maryland Farm, Woodsboro, Md Tom Miller, Manager

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.



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